THESIS

# USING RMS AMPLITUDES FROM FORWARD SEISMIC-REFLECTIVITY MODELING OF CHANNELIZED DEEP-WATER SLOPE DEPOSITS TO INFORM STRATIGRAPHIC INTERPRETATION AND SUB-SEISMIC SCALE ARCHITECTURE, TRES PASOS FORMATION, MAGALLANES BASIN, PATAGONIA, CHILE

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# ABSTRACT


## USING RMS AMPLITUDES FROM FORWARD SEISMIC-REFLECTIVITY MODELING OF CHANNELIZED DEEP-WATER SLOPE DEPOSITS TO INFORM STRATIGRAPHIC INTERPRETATION AND SUB-SEISMIC SCALE ARCHITECTURE, TRES PASOS FORMATION, MAGALLANES BASIN, PATAGONIA, CHILE

Deep-water slope channels outcropping in the Tres Pasos Formation of the Magallanes Basin in southern Chile are used as the foundation of a forward seismic-reflectivity modeling study to better inform stratigraphic interpretation. The multi-scale architecture of deep-water slope channels is often difficult to interpret from low resolution seismic-reflectivity surveys. Valuable insight can be gained from forward seismic-reflectivity modeling using multiple-scales of architecture as building blocks (i.e., channel elements stacking into channel complexes) to provide insight into subsurface interpretation. Forward seismic-reflectivity models of channel elements with sub-meter scale heterogeneity are interrogated for RMS amplitude and apparent thickness as a function of true stratigraphic thickness and net sand thickness. Relationships between interpreted variables from the forward models (RMS amplitude and apparent thickness) compared to measured variable from the input models (true stratigraphic thickness and net sand thickness) provide recognition criteria for interpreting building blocks in subsurface seismic-reflectivity data.

This study shows that decreasing RMS amplitude for constant apparent thickness is primarily controlled by vertically juxtaposed facies between multiple stacked channel elements. Furthermore, laterally stepping and vertically aggrading channel elements increase confidence in stratigraphic interpretation whereas laterally migrating channel elements are harder to delineate.

An increase in frequency tends to improve interpretation of net sand thickness for multiple channel elements informing interpretation of lateral facies changes. Results from this study also show that RMS amplitudes and apparent thickness show patterns to help differentiate channel element stacking configurations and can be tied back to the known model variables, true stratigraphic thickness and net sand thickness. However, interpretation of exploration scale data, specifically RMS amplitude and apparent thickness interpretations is complicated by interfering reflections at increased frequency, complicating the recognition of multiple channel elements within a channel complex set.

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# INTRODUCTION

Deep-water slope deposits include some of the largest accumulations of sediment around the world and host some of the largest oil and gas reserves, making them valuable targets for petroleum development (Pettingill and Weimer, 2002; Abreu et al., 2003; Ruig and Hubbard, 2006; Deptuck et al., 2007; Talling et al., 2012). The stratigraphic complexity of deep-water slope deposits requires high-resolution seismic-reflectivity data for reliable interpretation and reservoir prediction, but can be costly to obtain and difficult to accurately image (i.e. sub-salt, ultra-deep reservoirs and variable rock properties). Exploration (e.g., 5 to ~20 Hz peak frequency) to appraisal (e.g. > 25 Hz peak frequency) and development scale (e.g., typically up to 50 Hz peak frequency) seismic-resolution are all insufficient to resolve discrete deep-water channel elements that are on the 10's of meters thick to 100-200 m wide (Fig. 1; Sullivan et al., 2000; Sprague et al., 2003; Slatt, 2006; Snedden, 2013) resulting in significant interpretation uncertainty (Abreu et al., 2003; Stright et al., 2014; Pemberton et al., *in review)*.

Previous studies have used various techniques to try to extract more information from seismic-reflectivity information to improve interpretation of sub-seismic scale detail geology, but were faced with many challenges (e.g. tuning thickness and net pay estimations) (Connolly, 2005; 2007; Simm, 2009; Tomasso et al., 2010). Tuning thickness tends to overestimate stratigraphic thickness, inversely related to frequency, and is exacerbated as stratigraphic intervals become thinner. Accurate net pay estimations (i.e. reservoir quality) is paramount for successful exploration and development. Studies typically extract seismic-reflectivity data to inform interpretation,

however, they ignore the underlying heterogeneity affecting the seismic-reflectivity response, through amplitude values and apparent thickness (Sullivan et al., 2000; Connolly, 2007; Simm, 2009; Roden et al., 2017).

Outcrop analogs can help to ground truth deep-water channel architecture in seismic-reflectivity profiles, and are often used as a foundation for modeling studies to learn more about anticipated subsurface seismic-reflectivity responses (Campion et al., 2000; Schwab et al., 2007; Bakke et al., 2008; Tomasso et al., 2010; Bakke et al., 2013; Stright et al., 2014). Although these studies explore what outcrop analog configurations look like in subsurface seismic-reflectivity images, they lack methodical analysis of the lateral facies changes that influence seismic responses, as well as discrete changes in stacking patterns from channel to channel (Mayall et al., 2006; Bakke et al., 2013; Janocko et al., 2013).

In this study, detailed outcrop observations and interpretations of deep-water slope channels from the Tres Pasos Formation (Macaulty and Hubbard; 2013) are combined into a channel element model (Jackson et al., *in review*) with sub-surface rock properties to inform architectural interpretation at varying frequencies. Three-dimensional geocellular models were created for a single channel element, as well as multiple stacked channel elements, and forward modeled to better understand challenges within seismic-reflectivity interpretation. Forward seismic-reflectivity profiles using known internal architecture for a single channel element and configurations of multiple stacked channel elements provide templates to aid in interpreting sub-seismic uncertainties critical for effective exploration and development in channelized deep-water reservoirs. Focusing primarily on RMS amplitude responses can inform stratigraphic interpretation, ultimately decreasing inherent error associated with sub-seismic interpretation of deep-water slope channels and reducing exploration and development risk.

## GEOLOGIC SETTING

The Cretaceous Tres Pasos Formation is comprised primarily of channelized deep-water slope deposits. The slope channels were deposited during the terminal phase of marine deposition within the Magallanes retroarc foreland basin as part of the 4-5 km thick basin fill (Fig. 2A) (Hubbard et al., 2010; Romans et al., 2010; 2011). The basin was filled with sediment sourced from the Andean orogenic belt axially from north to south and has subsequently been uplifted and tilted due to the advancing Andean fold thrust belt, exposing the basin fill deposits in outcrop (Romans et al., 2010; 2011). The stratigraphic sequence of the Magallanes basin includes the Punta Barrosa, Cerro Toro and the Tres Pasos Formations (Fig. 2A; Fildani et al., 2003; Romans et al., 2011). The focus of this study is the Laguna Figueroa outcrop, named for the lake adjacent to the outcrop, which is part of the uplifted Tres Pasos Formation (Fig. 2B). The Lower Laguna Figueroa section (130 m thick by 2 km long; Fig. 3A) contains well-confined low sinuosity channel elements exhibiting varying degrees of incision (Macauley and Hubbard, 2013).

The Lower Laguna Figueroa slope outcrop is sand rich and comprised of a series of 18 stacked channel elements in three channel complexes (Macauley and Hubbard, 2013). The channel architecture is organized into three groups or complexes, from bottom to top; 1) weakly confined laterally stepping channel elements with variable degrees of incision, 2) aggrading channel elements with high degrees of incision, and 3) less confined laterally migrating channel elements with a low degree of incision (Macauley and Hubbard, 2013). Figure 3B, is an inset photograph of roughly half a single channel element showing the lateral facies changes from axial facies (right side of photo) to marginal facies (left side of photo), with a digitized schematic showing the facies distribution across a channel element (Fig. 3C). Within each channel element, facies

distribution is associated with a distinct zone, axis (A), off-axis (OA) and margin (M) (Fig. 3D). Macauley and Hubbard (2013) identified 3 specific facies associations within a channel element, thick bedded amalgamated sandstone (facies 1), thin to thick bedded non-amalgamated sandstone and siltstone/mudstone (facies 2) and thinly interbedded non-amalgamated siltstone and very fine-grained sandstone (facies 3) (Fig. 3D and Table 1).

# METHODS

## Channel Element Modeling

A channel element model (300 m wide and 14 m thick) is the basis for this forward seismic modeling study, which captures the size, shape and internal fill of channel elements observed in outcrop (Figs. 2C and 2D; Jackson et al., *in review*). Grid cell sizes in the model are 2.0 m by 2.0 by 0.25 m in order to capture changes in facies-based rock properties vertically within the channel element and laterally from axis to margin (Fig. 2D; Jackson et al., *in review*). Simple 2-dimensional models are generated at this bed-scale, representing channel element internal architecture and various stacking configurations between two channel elements, in order to gain complete knowledge of a cross sectional view through a deep-water channel belt. Twelve discrete stacking patterns capture channel element lateral migration transitioning toward vertical aggradation for short and long offset distances (Fig. 4). These ranges mimic potential stacking patterns in a deep-water channel belt. Lateral migration is either at a short offset (70 m or ~25% channel element width) or a long offset (140 m or ~50% channel element width). Vertical aggradation captures a moderate amount of channel incision (6.5 m or ~50% channel element thickness; short offset) or a large amount of channel incision (13 m or ~90% channel element thickness; long offset). Laterally offset stacked channel elements transition toward vertically offset stacked from LO1 to VO1 (Fig. 4). A total number of 13 cases are examined in this modeling study; 12 two-channel element stacked configurations and a single channel element (Fig. 4). Each channel element for the 13 cases represents heterogeneous and realistic internal channel architecture observed from outcrop (Fig. 2D).

## Seismic Rock Properties

Rock properties were taken from core plugs extracted from cored boreholes drilled in the Gulf of Mexico of an analogous subsurface depositional environment with similar facies to the Tres Pass Formation (Table 1; Pemberton et al., *in review*). Measured rock properties were velocity, density, and net-to-gross (NTG). Thick-bedded amalgamated sandstone (Facies 1) has the highest acoustic impedance and NTG values and the thinly interbedded sandstone and background shale (Facies 3) have the lowest acoustic impedance and NTG values. Intermediate values of acoustic impedance and NTG are present in thin- to thick-bedded non-amalgamated sandstone and siltstone/mudstone (Facies 2). These contrasts result in a positive reflectivity when transition from background facies to channel element, and a negative reflectivity when transitioning from channel element to background facies; as well as a decreasing acoustic impedance and NTG from channel element axis to margin. Acoustic impedance values were assigned deterministically to each facies for each of the 13 channel element models. No random or correlated noise was added to the modeled rock properties since the goal of this study is to investigate the impact of internal channel heterogeneity and stacking patterns, and not the impact of noise on the seismic-reflectivity response.

## Forward Seismic-reflectivity Modeling and Interpretation

Zero-incident reflectivities were derived from acoustic impedance values and convolved with a quadrature-phase (-90° phase-rotated) Ricker wavelet using 1-D convolution (Zoeppritz, 1919; RokDoc v. 6.3). Forward seismic-reflectivity profiles were created using wavelets of varying frequencies (20, 30, 40, 50, 60, 90, 120 and 180 Hz) for each of the 12 multiple channel element stacking patterns and the single channel element. These frequency ranges are similar to those used

in industry exploration (5-20 Hz), appraisal (15-25 Hz), development (25-55 Hz) and vertical seismic profiling or cross-well seismic imaging (i.e. 60-180 Hz). The resulting quadrature-phase seismic-reflectivity profiles place the peak within the channel element and the zero-crossing at the interface between background and channel element, allowing for simple seismic thickness visualizations and interpretations (Zeng and Backus, 2005). Many interpreters prefer quadrature-phase data because it improves the interpretability of complex stratigraphy within channel complex sets (Sheriff, 2002; Zeng and Backus, 2005; Stright et al., 2014).

**Analysis of Seismic-reflectivity Profiles**

Seismic-reflectivity profiles for the 13 models and 8 different frequencies (total of 104 modes) were interpreted to quantify how interpreted channel element(s) apparent thickness and amplitudes relate back to underlying true stratigraphic thickness and net sand thickness. First, apparent thickness is calculated from the seismic-reflectivity models as the difference between the first zero-crossing at the top of the seismic-reflectivity model to the last zero-crossing at the bottom of the seismic-reflectivity model (Figs. 5A and 5C). Then, root-mean square (RMS) amplitude is calculated between these two surfaces (Fig. 5B). RMS amplitude is calculated by taking the square root of the average of the squared values of each waveform:

$$\mathrm{RMS} = \sqrt{\frac{\sum_{i=1}^{n} x_i^2}{n}} \qquad (1)$$

Where x is the amplitude value for each of the n samples of the seismic trace between zero crossing interpretations. RMS amplitude is used in this study due to the ability to confidently display contrasts between lithologies (i.e. background shale and intra-channel element siliciclastic fill) (Brown, 1999, Sheriff, 2002). Finally, net sand thickness is calculated by assigning each facies grid

cell to their corresponding net-to-gross value from the Gulf of Mexico analogous subsurface data (Fig. 2D; Table 1) then multiplying that value by cell thickness and cumulating over the channel element thickness at a specific channel element X,Y location. In this way, the net sand thickness is consistent with the assigned rock properties from the Gulf of Mexico.

# RESULTS

## Seismic-reflectivity Stratigraphic Thickness

### *Single Channel Element*

Stratigraphic thickness interpretation is investigated for a single channel element at varying frequencies (20, 30, 40, 50, 60, 90, 120 and 180 Hz) to understand the interpretation error as a function of frequency (Fig. 5C). It is expected that error in theoretical resolution (1/4 wavelet wavelength) of apparent thickness is inversely proportional to frequency (Table 2). For example, at 180 Hz, theoretical models predict that channel element thickness can be accurately resolved from 5.2 m to 14 m thickness, and not resolved below 5.2 m thickness. At 60 Hz, interpreted apparent thickness at the thickest part of the channel element, the axis, is ~1 m (~10%) thicker than the true stratigraphic thickness, and at 20 Hz apparent thickness is approximately double the true stratigraphic thickness (Table 2). The cutoff to confidently interpret true stratigraphic thickness for a single channel element is above 60 Hz frequency (Fig. 6A). At all investigated frequencies, the margin of a single channel element is below tuning thickness (Table 2). Below 8 m (minimum tuning thickness at 180 Hz), channel element margin cannot be resolved due to tuning effects (Widess 1973; Zeng and Backus, 2005).

### *Double Channel Elements*

Interpreted apparent thickness for the twelve scenarios of two stacked channel elements (LO1 to VO1; short and long offset) for all frequencies (20, 30, 40, 50, 60, 90, 120, 180 Hz) show similar increases in error toward channel margins as seen in the single channel element model (Figs. 6B and 6C). Theoretical tuning thickness and resolution for true stratigraphic thicknesses show that the maximum thickness of the short offset model (VO1, short offset, Fig. 6B) is 20.25

m which is theoretically resolved, but below tuning thickness at 60 Hz and not resolved at 30 Hz. Similarly long offset model (VO1, long offset; Fig. 6C) is 26.75 m and will be resolved in every modeled frequency except 30 Hz, at which the stacked channel elements are below tuning thickness.

Interpreted apparent thickness for channel elements from short offset stacking patterns (Fig. 6B) reveal 1) changes in surface rugosity where elements overlap unevenly (e.g., LO1 to VO2), and 2) wider (LO1 to VO2) and thicker interpretations than would be expected from a single channel element. The ability to begin to recognize the potential for multiple channel elements with short offset configuration is present in stacking patterns VO3 and VO2 by a sharp decrease in zero-crossing interpretation lines where a gap between channel elements becomes more noticeable. (Fig. 6B). Rugosity is exacerbated in long offset configurations, specifically laterally migrating channel elements (LO1, LO2 and LO3) show strong increases in apparent thickness interpretations with the overlying channel element replacing off-axis facies with marginal facies (Fig. 6C). Recognition of multiple channel elements is directly related to increased aggradation (LO3, VO3 and VO2), and increase in frequency. Furthermore, lower frequency models (20 and 30 Hz; red and orange in Fig. 6C) reveal clear indications of multiple channel elements.

When comparing true stratigraphic thickness to apparent thickness, vertically stacking channel elements aid in recognition of multiple channel elements and a more accurate interpretation of true stratigraphic thickness. Little deviation for 30 Hz models (Fig. 7A; VO3, red line and VO2, green line) is seen from the apparent thickness of a single channel element (Fig. 7A; black line), whereas apparent thickness from a case of lateral offset stacked channel elements (Fig 7A; LO3, purple line) shows no deviation from a single channel element. Increasing the frequency from 30 to 60 Hz for the short offset patterns, slightly exacerbates the apparent thickness of vertically

offset stacked channel elements (Fig. 7B; VO2, green line and VO3, red line) from a single channel element (Fig. 7B, black line), but not enough to provide disputable evidence for recognition of multiple channel elements. For both 30 and 60 Hz data, vertically juxtaposed facies have been identified where thicker interpretations have been made for both VO3 and VO2 (Fig. 7). In both cases, thicker interpretation is due to higher acoustic impedance facies stratigraphically on top of lower acoustic impedance facies, axis (A)/off-axis (OA) and off-axis (OA)/margin (M) (Fig. 7 and Table1).

As channel element offset increases, differences in apparent thickness and true stratigraphic thickness are more pronounced, specifically for vertically offset configurations (Fig. 8). For example, VO2 and VO3 show significant deviations from the apparent thickness of a single channel element at both 30 and 60 Hz (Fig. 8). Apparent thickness interpretation, for VO2 and VO3, results in either thicker or thinner interpretation of true stratigraphic thickness, as compared to a single channel element at the same frequency. Thicker and thinner thickness interpretations occur due to vertically juxtaposed facies; axis (A), off-axis (OA) and margin (M). Unlike short offset configurations, long offset configurations can result in thicker or thinner interpretation due to a combination of vertically stacked low and high acoustic impedance values (Fig. 8). This complicates thickness interpretation. However, forward seismic-reflectivity modeling can help with understanding channel element migration and evolution. Stacking pattern VO2 shows a short thicker interpretation (OA/M) at 30 Hz. However, with an increase in frequency that same location shifts to a thinner interpretation (Figs. 8A and 8B). This shift in frequency improves seismic-reflectivity interpretation indicating multiple channel elements through the presence of a significant gap between channel elements (Figs. 8A and 8B). For both frequencies, 30 and 60 Hz, as interpretations move closer to the one-to-one line the interpreted apparent thickness gets closer

to true stratigraphic thickness, and as they fall below the one-to-one line the apparent thickness is below the tuning thickness for that frequency (Fig 8B and Table 2).

**RMS Amplitude vs. Net Sand Thickness**

*30 Hz*

Comparing RMS amplitudes to net sand thickness at 30 Hz for short offset stacking patterns (Figs. 9A and 9B) shows a slight decrease in RMS amplitude as channel elements move into a vertically stacked configuration while net sand thickness increases. Deviation from a single channel element occurs at lower net sand thicknesses for vertically aggrading channel elements compared to laterally migrating (Figs. 9A and 9B). Long offset channel elements show a similar trend, however, they provide more evidence for recognition of multiple channel elements with increased aggradation (Figs. 9C and 9D). Vertically stacked long offset channel elements show significant separations in interpretations, with multiple net sand thicknesses being represented from a single RMS amplitude (Fig. 9D). These separations, for both VO2 and VO3 indicate the start of a second incising channel element and lower RMS amplitudes are representative of a gap between channel elements while higher values represent a continuous vertical stratigraphic interval (Fig. 9D).

*60 Hz*

When increasing frequency to 60 Hz, RMS amplitude decreases and deviations from a single channel element become more evident for both short and long offset stacking patterns (Figs. 9E-9H). An inflection point becomes evident at 60 Hz, for LO3, VO3, VO2 and VO1 for both short and long offset channel elements. This inflection point represents that the true stratigraphic thickness of multiple stacked channel elements is above tuning thickness for 60 Hz frequency

(Figs. 9E-9H and Table 2). Similarly to 30 Hz interpretation, short offset channel elements show a slight decrease in RMS amplitude as channel elements move into a vertically stacked configuration while net sand thickness increases from a single channel element (Figs. 9E and 9F). Long offset channel elements show stronger resemblance to a single channel element for longer with exception to VO2 and VO1 (Figs. 9G and 9H). VO2 and VO3 show minimal separation in interpretation, complicating the potential to recognize multiple channel elements (Fig. 9H).

**RMS Amplitude vs. Apparent Thickness**

Comparing RMS amplitude as a function of apparent thickness of stacked channel elements to a single channel element for 30 and 60 Hz reveals variable deviation depend on stacking pattern and offset.

*30 Hz*

Laterally migrating channel elements resemble a single channel element with the exception of a slightly larger apparent thickness and RMS amplitude for LO3 for both short and long offset cases (Fig. 10A and 10C). Further, RMS amplitude shows a slightly more pronounced change with increased aggradation for short offset stacking configuration showing a shift in apparent thickness for VO1 and higher apparent thicknesses overall at higher RMS amplitudes (Fig. 10B). While differentiating multiple channel elements is difficult, these deviations offer clues to the potential presence of more than one channel element. Long offset stacking patterns start to reveal significant deviations from a single channel element aiding in an ability to confidently recognize multiple channel elements (Fig. 10D). A key observation to note is the point where the double channel models diverge from the single channel model line. For example, VO3 (light blue line) generally follows the single channel element line to the end and continues to increase in RMS

amplitude and apparent thickness, representing a path moving from the right of the stacked channel configuration to the left (Fig. 10D, star). Moving in the other direction along the channel pairs, the double channel line deviates from the single channel line sooner, revealing the presence of another overlying channel element (Fig. 10D, cross) recorded in lower RMS amplitudes. These lower values are a result of the gap between channel elements while the higher values represent the continuous vertical stratigraphy of multiple channel elements (Fig. 10D). Due to two pronounced gaps between the two channel elements, VO2 has a larger separation in RMS amplitudes and deviates from a single channel element early improving recognition of multiple channel elements (Fig. 10D).

*60 Hz*

Unfortunately, increased frequency does not simplify sub-surface stratigraphic interpretations from seismic-reflectivity data, nor does it more clearly show presence of multiple channel elements and their stacking patterns. Increased deviation from a single channel element response can be observed from laterally offset to vertically offset stacked cases (Fig. 10E and 10F). Laterally migrating long offset channel elements resemble a single channel element for longer, but drop below the single channel element line where channel elements overlap (Fig. 10G, star), and decrease in apparent thickness and RMS amplitude at apparent thickness greater than a single channel element, shown by an inflection point on the graph (Fig. 10G, cross). However, with increased aggradation, VO2 and VO3 show significantly different results than at 30 Hz (Fig. 10H). Both VO3 and VO2 show an early deviation from a single channel element, with smaller separation in RMS amplitude for a single apparent thickness (Fig. 10H). Truly vertically offset-

stacked channel element pairs are strongly differentiable from a single channel element due to an apparent thickness that is more than double the single channel counterpart (Fig. 10H, purple line).

# DISCUSSION

## Interpreting Multiple Channel Elements from Amplitude and Apparent Thickness

The ability to delineate sub-seismic deep-water channel architecture is dependent on frequency and reservoir interval thickness (Roden et al., 2017). However, stratigraphic thicknesses and channel element stacking patterns within deep-water channel belts are highly variable, posing significant interpretation challenges. Interpretation of stacking patterns from apparent thickness and RMS amplitude can be made with a greater degree of confidence for aggrading channel elements than laterally migrating channel elements at both low and high frequencies. When interpreting apparent thickness from seismic-reflectivities, comparisons to a single channel element aid in the detection of multiple channel elements, and potentially stacking patterns (Figs. 7 and 8). Highly incising channel elements (short offset) decrease confidence in the recognition of multiple channel elements, even with increased frequency from 30 to 60 Hz (Figs. 7A and 7B). Deviation from a single channel element (solid black line) is clear but does not aid in recognizing multiple channel elements for all three stacking configurations (Figs. 7A and 7B). However, both thicker and thinner thickness interpretations occur for minimally incising channel elements (long offset) complicating thickness interpretations (Fig. 8A and 8B). Having both thick and thin interpretations within a specific stacking pattern helps delineate stratigraphy. At 30 Hz, VO2 contains three specific vertically stacked facies relationships where apparent thickness is thicker than a single channel element (Fig. 8A). However, at 60 Hz one particular stratigraphic relationship (OA/M) drops below that of a single channel element, resulting in a thinner apparent thickness (Fig. 8B). Change in frequency and recognition of the deviation from a single channel element informs stratigraphic interpretation and improves recognition of multiple channel elements.

Vertically juxtaposed facies also have a strong impact on RMS amplitudes helping to delineate stratigraphic interpretation of channel complex sets. RMS amplitude and net sand thickness show a positive linear relationship for both 30 and 60 Hz frequency (Fig. 9). Inflection points become more prevalent with increasing frequency; however, this does not improve recognition of multiple channel elements and stratigraphic interpretation. Improved interpretation and recognition of multiple channel elements is only feasible when associated with a decrease of incision (large offset cases) and vertically aggrading channel elements (VO1-VO3) (Figs. 9D and 9H).

Similarly, RMS amplitude and apparent thickness display a positive relationship (Fig. 10). Increased aggradation, within both short and long offset configurations, shows greater variability in apparent thickness, alluding to multiple channel elements (Figs. 10B and 10F). At 30 Hz, lower RMS amplitude values are present due to background shale facies between channel elements and vertical acoustic impedance contrasts, reducing RMS amplitude by 33% – 66%, while higher RMS amplitude values are more representative of continuous vertical channel element stratigraphy (Fig. 10D). These distinct changes provide evidence for determining stratigraphic location within a channel complex set and channel element stacking patterns (Jobe et al., 2016; Pemberton et al., *in review*). In contrast, an increase in frequency does not aid interpretation and recognition of multiple channel elements (Fig. 10H).

Recognition of multiple channel elements and therefore improved stratigraphic interpretation can be made with a high degree of confidence for vertically aggrading channel elements as compared to laterally migrating configurations. Vertically aggrading channel element stacking patterns are more detectable, especially for long offset stacking patterns. This is in part due to the fact that lower incision between channel elements, within aggradational settings, promotes

greater channel element preservation (Covault et al., 2016). According to Jobe et al. (2016) fluvial systems have a much greater lateral variability compared to the aggradational stratigraphic nature of submarine channel belts. As shown, recognition of multiple channel elements is highly challenging in laterally migrating channel forms as compared to vertically aggrading channel elements within deep-water channel belts, complicating interpretation through forward seismic-reflectivity modeling. Forward seismic-reflectivity modeling is ideal for delineating stratigraphy within complex subsurface environments. However, confidence in interpretation is dependent on heterogeneity of rock properties as well as internal channel form facies, typically more common in deep-water environments, making it more challenging in fluvial systems.

**Application to Subsurface Interpretation**

Previous studies have used detailed outcrop models to investigate the impact of seismic-reflectivity resolution on our ability to interpreted deep-water slope deposits (Mayall et al., 2006; Bakke et al., 2013; Janocko et al., 2013; Pemberton et al., *in review*). Bakke et al., (2013) investigated the resolution of deep-water clastic reservoirs at various frequencies through forward seismic-reflectivity modeling. At exploration scale frequencies (i.e., < 25 Hz) maximum thickness resolution is approximately 45 m (almost twice the stratigraphic thickness of long offset VO1 in this study) (Bakke et al., 2013). More important than thickness resolution, is the ability to discriminate lateral facies changes within turbidite deposits, and channel element evolution within a channel complex set. Typically, sandstone seismic-reflectivity response dominates vertical resolution (Bakke et al., 2013); however, lateral facies changes within channel elements affect the seismic-reflectivity response of multiple stacked channel elements at 30 Hz frequency, reducing apparent thickness and RMS amplitudes (Figs. 7-10). For stacking patterns comprised primarily

of aggrading channel elements (Fig. 4; VO3, VO2 and VO1), the reductions in apparent thickness and RMS amplitude indicate offset between individual channel elements, making it possible to recognize amalgamated channel elements and contrasting vertically juxtaposed facies.

One of the major uncertainties with exploration, and development of deep-water deposits is the prediction of net-to-gross away from well penetrations (Sullivan et al., 2000). Forward seismic-reflectivity modeling, with well-constrained outcrop data in place of well data, can aid in these predictions to inform reservoir modeling and increase exploration and development success. Key net sand thickness information of deep-water deposits is embedded in seismic-reflectivity responses (Sullivan et al., 2000). An increase in frequency, from exploration scale to development scale, dissipates the strong positive linear relationship between RMS amplitude and net sand thickness showing inflection points where a single RMS amplitude can represent multiple net sand thickness values (Figs. 9E-9H). With known lithology, either from wireline logs or from an adequate outcrop analog, stratigraphic location within a channel complex set can be made with a high level of confidence. Lateral facies replacement (incision from a second channel element) typically increases net sand thickness with little change to RMS amplitude compare to a single channel element (Figs. 9E and 9G). Conversely, vertically aggrading channel element reduce RMS amplitudes coupled with increases in net sand thickness as compared to a single channel element (Figs. 9F and 9H).

# CONCLUSIONS

A symmetrical geocellular model of a single deep-water channel element based on the stratigraphic architecture of the outcropping Tres Pasos Formation, Patagonia, Chile, is used to generate forward seismic-reflectivity profiles. Six stacking patterns, transitioning from lateral migration to vertical aggradation for two offsets (short and long), were used to represent internal channel element architecture as well as representative stacking patterns within a deep-water channel complex set. Seismic-reflectivity analysis at exploration scale (30 Hz frequency) and development scale (60 Hz frequency) demonstrate that forward seismic-reflectivity modeling provides critical insight into interpretation and a stronger understanding of deep-water slope deposits. The relationships between true stratigraphic thickness, apparent thickness as interpreted from seismic, and RMS amplitude were investigated. RMS amplitudes are highly variable and impacted most strongly by vertically stacked channel configurations and gaps between laterally offset stacked channels. RMS amplitude responses from laterally stepping and vertically aggrading channel elements can differ by 33 – 66% at the exploration scale, affecting reservoir interpretations. Vertically juxtaposed facies play a critical role for stratigraphic interpretation and have the ability to either enhance or hinder thickness interpretation, even when below tuning thickness. High frequency data tends to complicate apparent thicknesses for vertically aggrading channel elements, however, the changes in apparent thickness between frequencies aid interpretations and improve knowledge of stacking patterns.

# FUTURE WORK

This research serves as a baseline for forward seismic-reflectivity modeling for the CSS research group. Simple symmetrical channel element models were used to create detailed analysis of RMS amplitude responses to inform stratigraphic interpretation of channel complex sets. The Tres Pasos Formation is an excellent analog for deep-water slope deposits due to its exposure both in dip and strike orientation. Symmetrical channel elements provide for understanding how vertically juxtaposed facies can influence seismic-reflectivity responses within known channel element dimensions. It is recommended that internal facies distributions and a component of asymmetry be added for additional improvements to forward seismic-reflectivity modeling.

As shown in this study, the vertical stacking nature of low and high acoustic impedance values has a strong influence on apparent thickness calculations as well as RMS amplitude responses as a function of true channel element thickness. Sinuosity within deep-water slope deposits is highly variable affecting exploration net sand thickness maps and interpretation. Asymmetrical channel elements would potentially shift apparent thickness calculations an RMS amplitude values affecting seismic-reflectivity response. Furthermore, future work would include changing the lateral facies proportions within the channel elements, reducing the net-to-gross values. This is critical because not all deep-water slope deposits contain high net-to-gross channel elements, which plays a critical role on reservoir performance and net pay estimations. Rock properties play an important role on seismic-reflectivities, and interpretation challenges will surface when these properties are changed within vertically juxtaposed facies distributions.

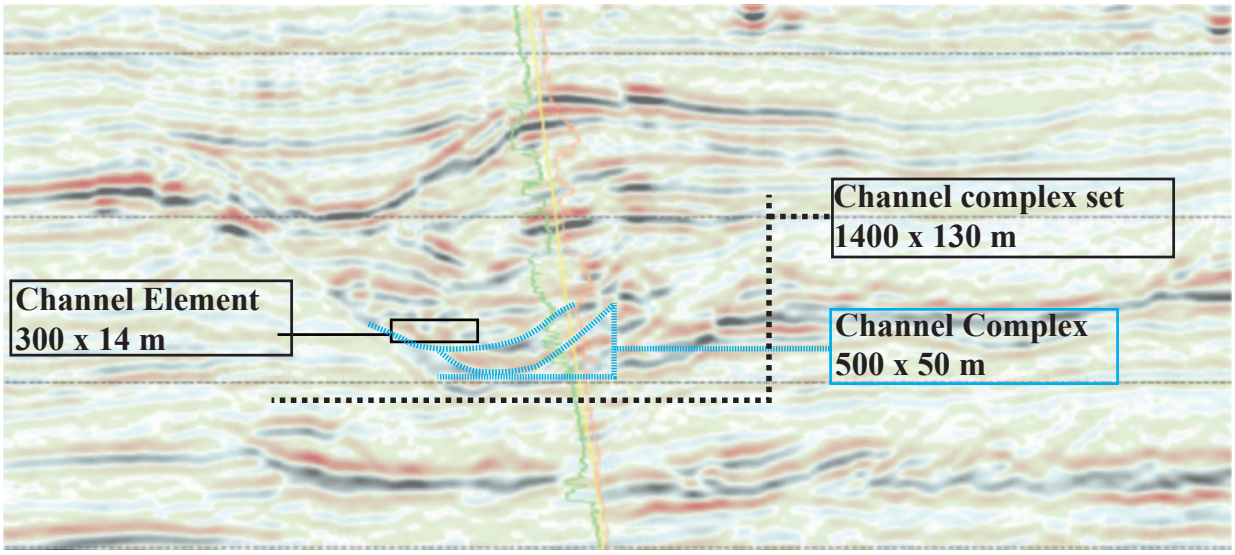



**Figure 1.** Seismic expression of deep-water channel-form hierarchy from the Dalia Field, West Africa (modified from Zhang et al., 2017). A channel complex set is the largest hierarchical order (example defined by thick black dashed line). Channel complex sets are ~1400 m wide by ~130 m thick and are comprised of multiple channel complexes. Channel complexes (defined by the blue dashed line), ~500 m wide by ~50 m thick, comprised of multiple channel elements. Channel elements, are the lowest order and the primary focus for this paper (example defined by solid black rectangle). Channel elements, ~ 300 m wide by ~ 14 m thick, are a composite feature representing the individual incision and filling of multiple slope events.

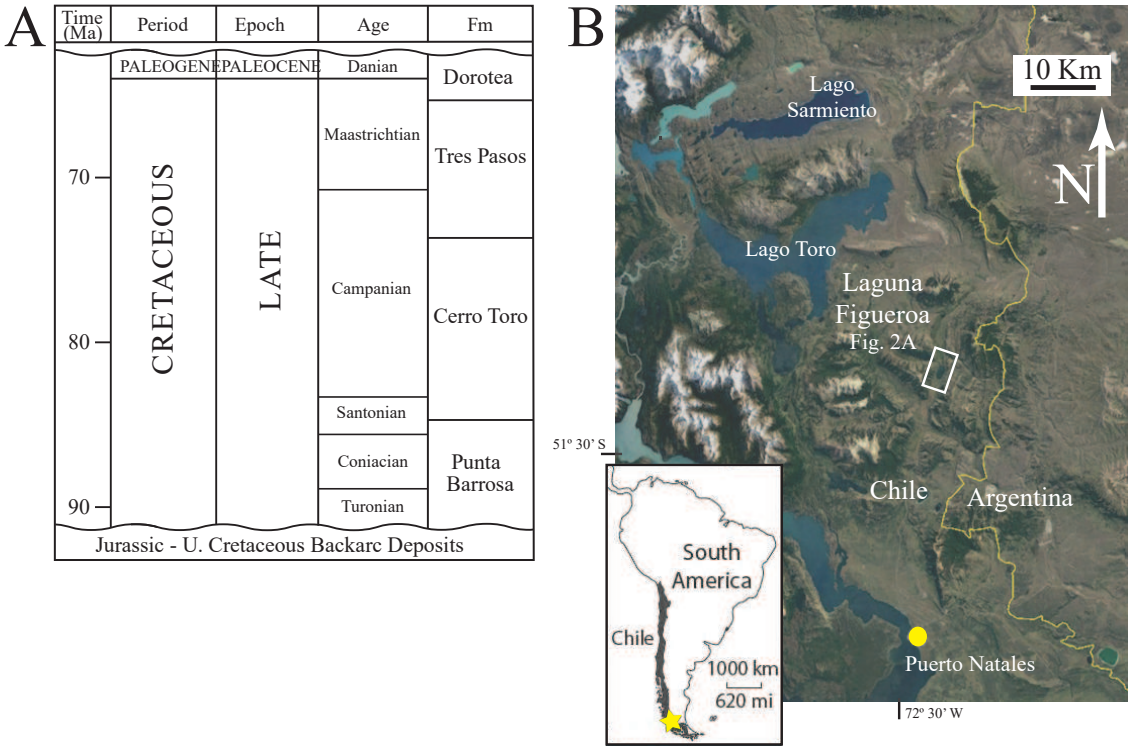



**Figure 2. A)** Stratigraphic column of the Magallanes retroarc foreland basin from (Hubbard et al., 2008). The Tres Pasos Formation records deep-water slope progradation into the basin and is the focus for this paper. **B)** Satellite image (Google Earth) of research area. White box denotes the Laguna Figueroa of outcropping deep-water slope channels.

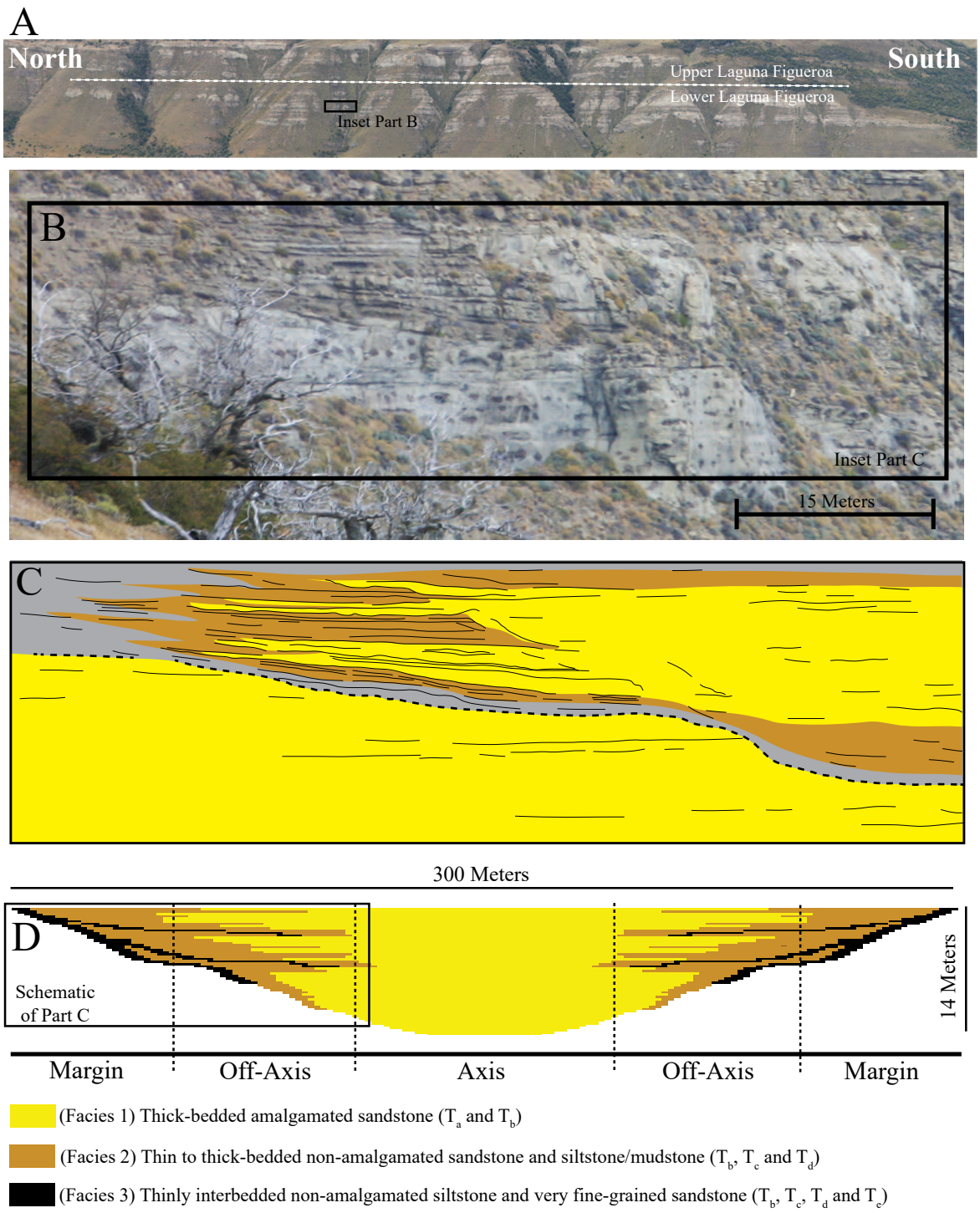



**Figure 3. A)** Photopan of the Laguna Figueroa outcrops (see Fig. 1A for location) **B)** Photograph of a single channel element with a slightly oblique perspective showing lateral facies changes from axis (right) to margin (left) within a single channel element. Note the incision base of the channel element, juxtaposing marginal channel element facies over axial channel element facies of the underlying channel element. **C)** Interpreted internal channel element architecture facies. **D)** Single channel element template used in this modeling study (after Jackson et al., *in review*).

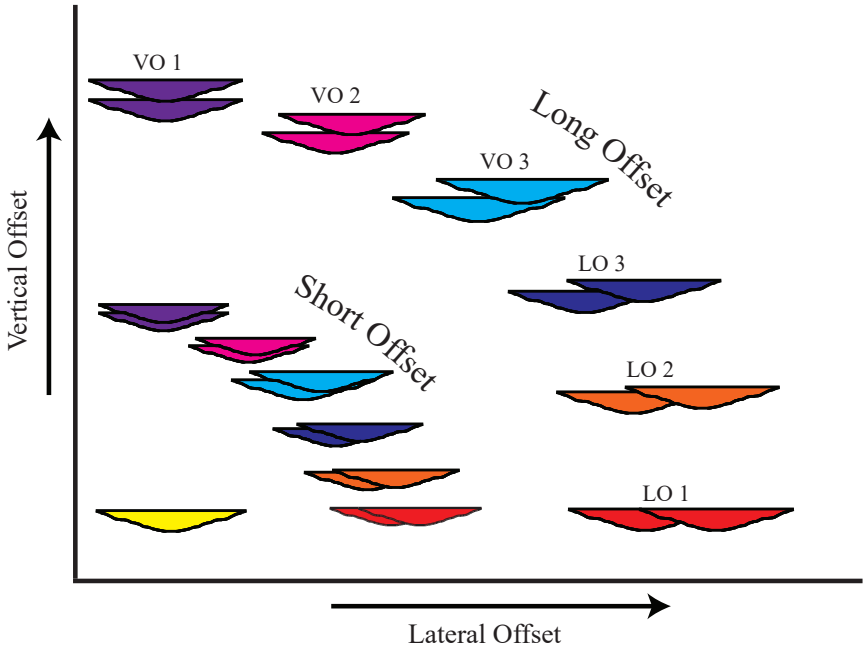



**Figure 4.** Simplified models of multiple stacked channel elements, transitioning from laterally offset channel elements to vertically offset channel elements. Two style of stacking relationship are used to account for degrees of incision, short offset (i.e. high degree of incision) and long offset (i.e. low degree of incision) (after Clark and Pickering, 1996).

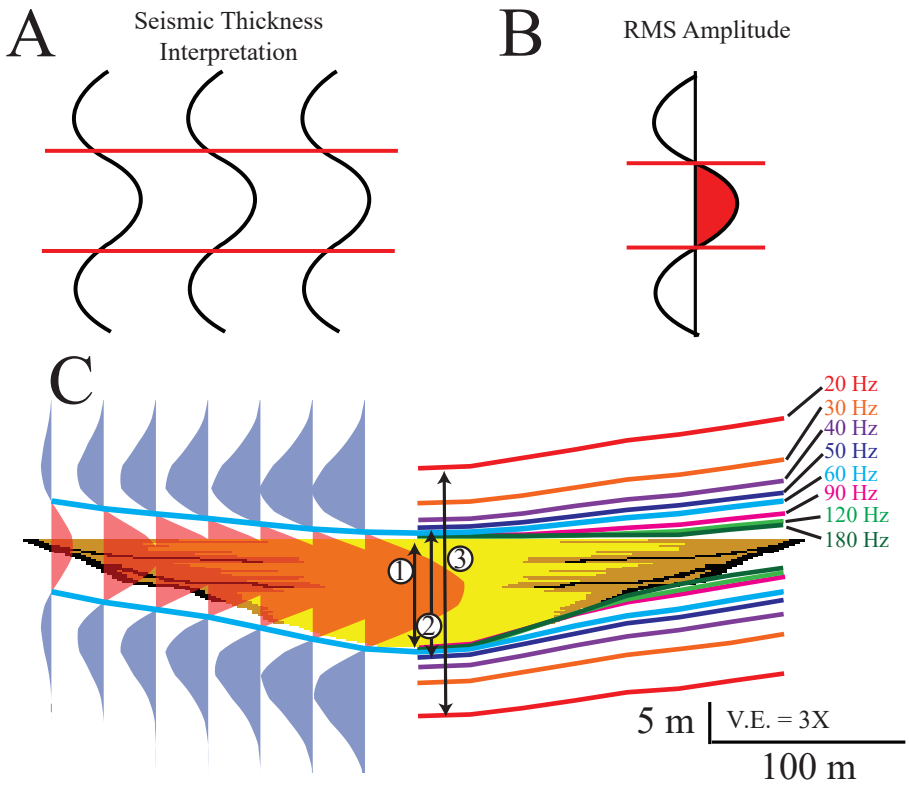



**Figure 5.** Seismic-reflectivity modeling workflow. **A)** Schematic showing interpretation lines for seismic stratigraphic thickness determined from zero-crossing to zero-crossing of -90 degree phase shifted seismic-reflectivity profiles. **B)** RMS amplitude is calculated from positive peak acoustic impedance responses between zero-crossing picks. **C)** Seismic stratigraphic thicknesses for a single channel element at varying frequencies. 60 Hz frequency thickness interpretation is overlain onto the intra-channel element lithofacies showing how the thicknesses were determined.

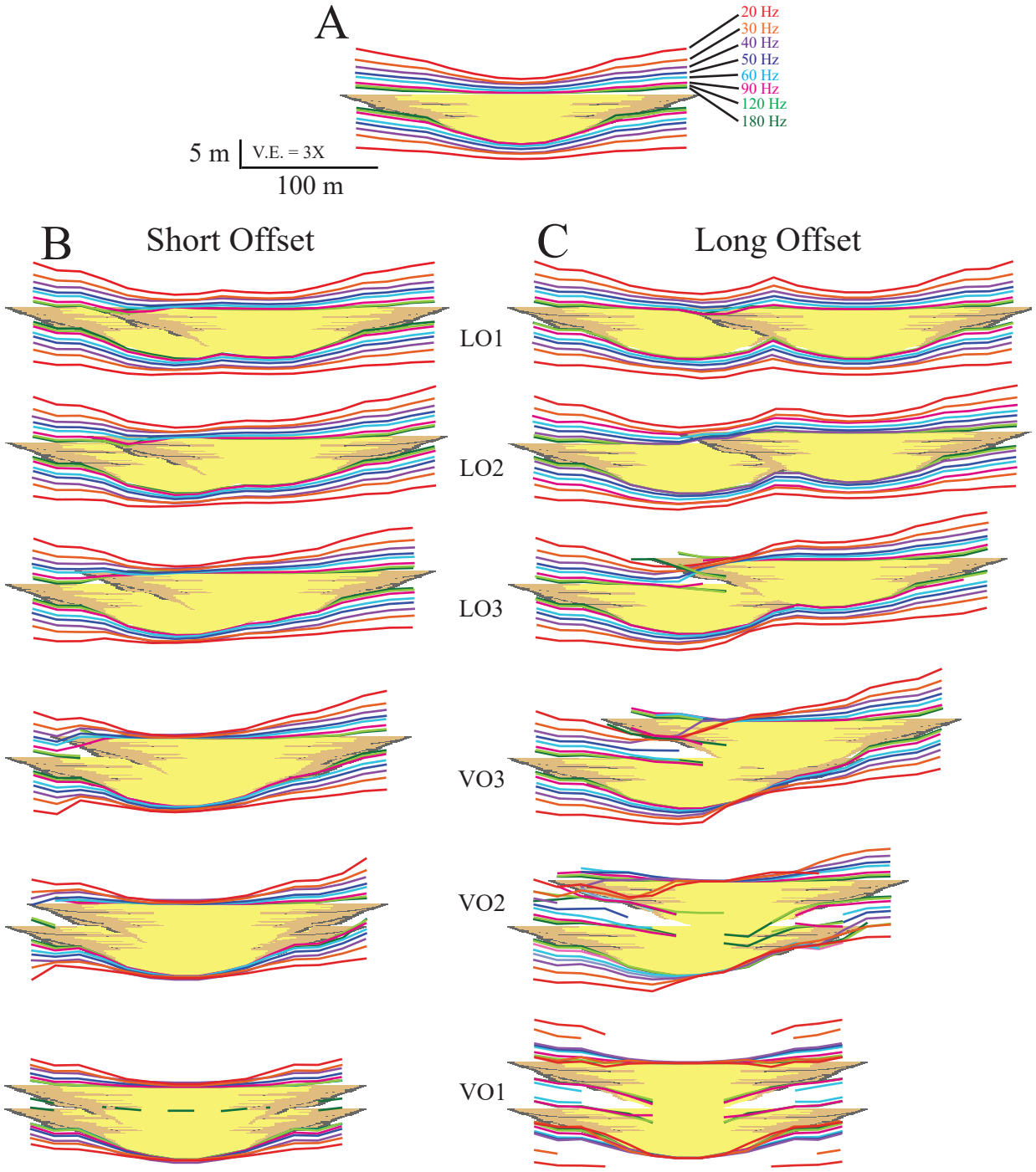



**Figure 6.** Seismic stratigraphic thickness interpretations for multiple stacked channel elements. Left column are short interpretations and right column are long offset. From top to bottom models show laterally migrating channel elements (LO1 - LO3) transitioning toward vertically aggrading channel elements (VO1 - VO3).

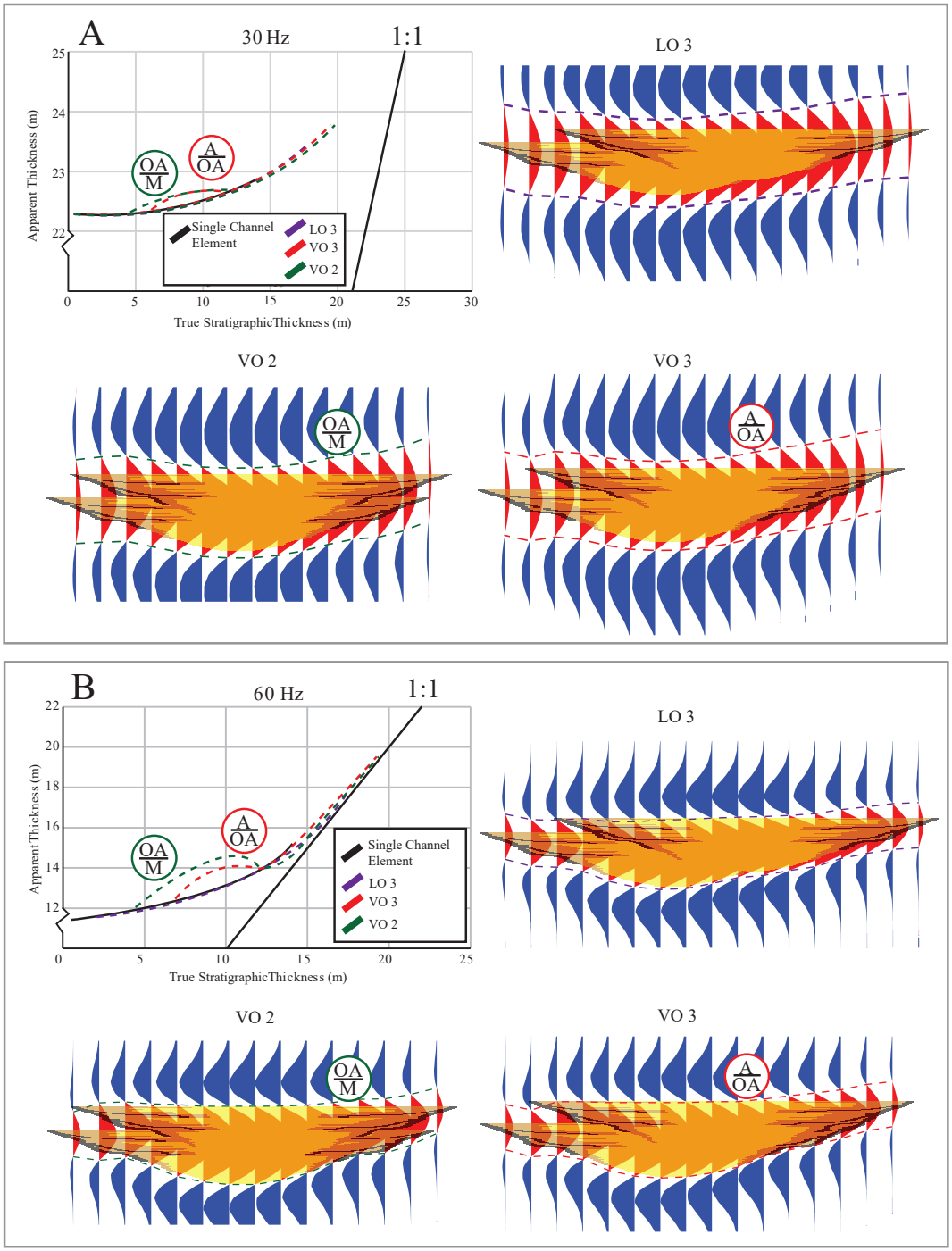



**Figure 7.** Interpretation of stratigraphic thickness through 90-degree phase rotated seismic-reflectivity profiles for short offset stacking relationships. Interpretations at both frequencies, 30 and 60 Hz, show over-estimation (above the 1:1 line) for the entire stratigraphic interval (Fig. 12A). Thickness interpretations for multiple stacked channel elements (represented by the colored dotted lines) show over-estimation as compared to a single channel element (thick black line) with certain stratigraphic stacking relationships occurring between axis (A), off –axis (OA) and Margin (M) facies. **A)** At 30 Hz, laterally offset channel elements (LO3) show little deviation from a single channel element. However, with increased aggradation (VO3 and VO2) over-estimation of stratigraphic thickness becomes apparent. **B)** At 60 Hz, similar results are seen where increased aggradation results in over-estimation of stratigraphic thickness.

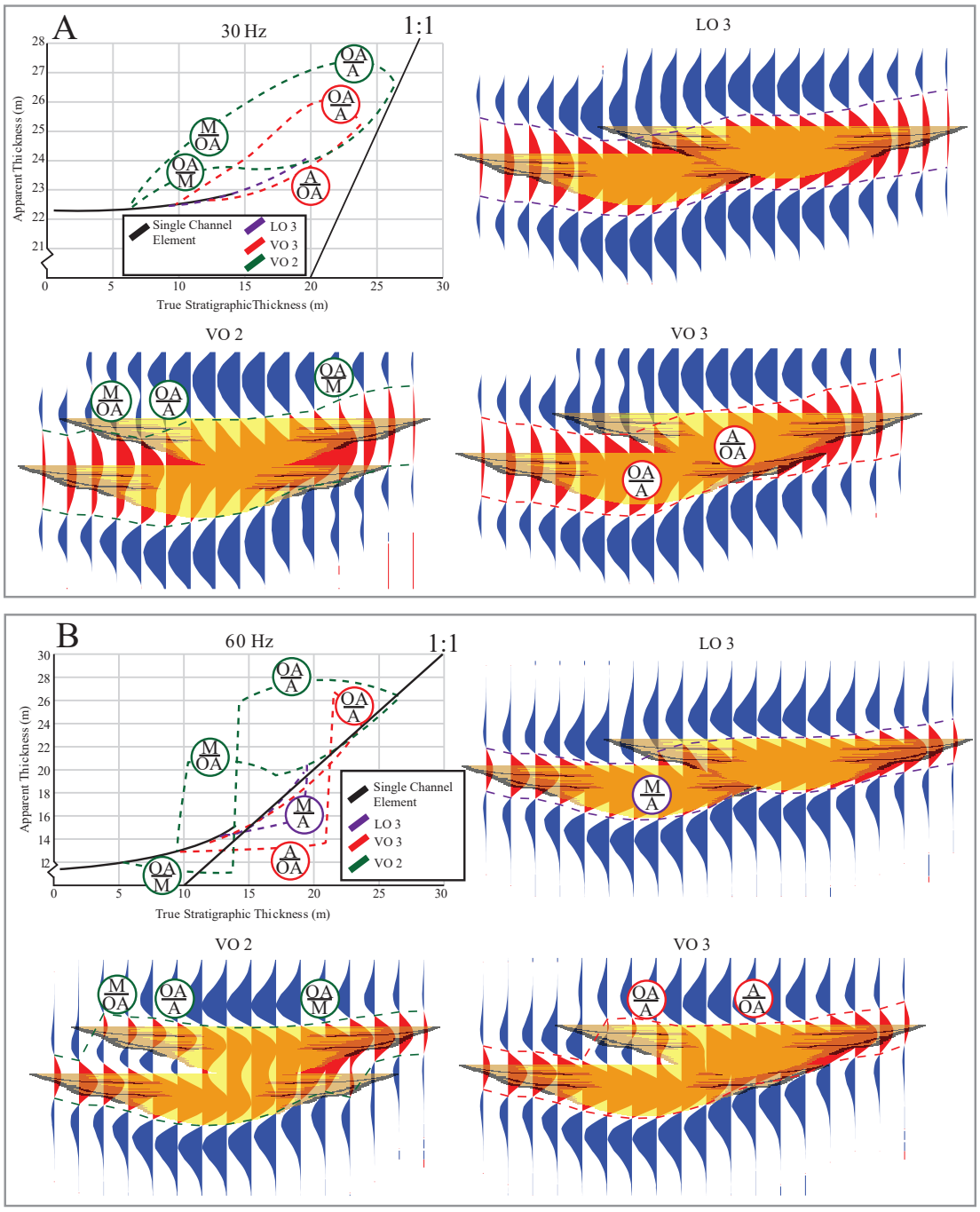



**Figure 8.** Interpretation of stratigraphic thickness through 90-degree phase rotated seismic-reflectivity profiles for long offset stacking relationships. Long offset between channel elements offers greater insight into the recognition of multiple channel elements and recognizing over- and under-estimation of stratigraphic thickness compared to a single channel element. Thickness interpretations for multiple stacked channel elements (represented by the colored dotted lines) show over- and under-estimation as compared to a single channel element (thick black line) with certain stratigraphic stacking relationships occurring between axis (A), off –axis (OA) and Margin (M) facies. **A)** At 30 Hz, laterally offset channel elements (LO3) show little to no deviation from a single channel element, however, with increased aggradation (VO2 and VO3), over-estimation of stratigraphic thickness becomes more evident. **B)** With an increase in frequency to 60 Hz, seismic stratigraphic thickness interpretation, and recognition of multiple channel elements becomes more apparent for both laterally migrating and vertically aggrading stacking relationships.

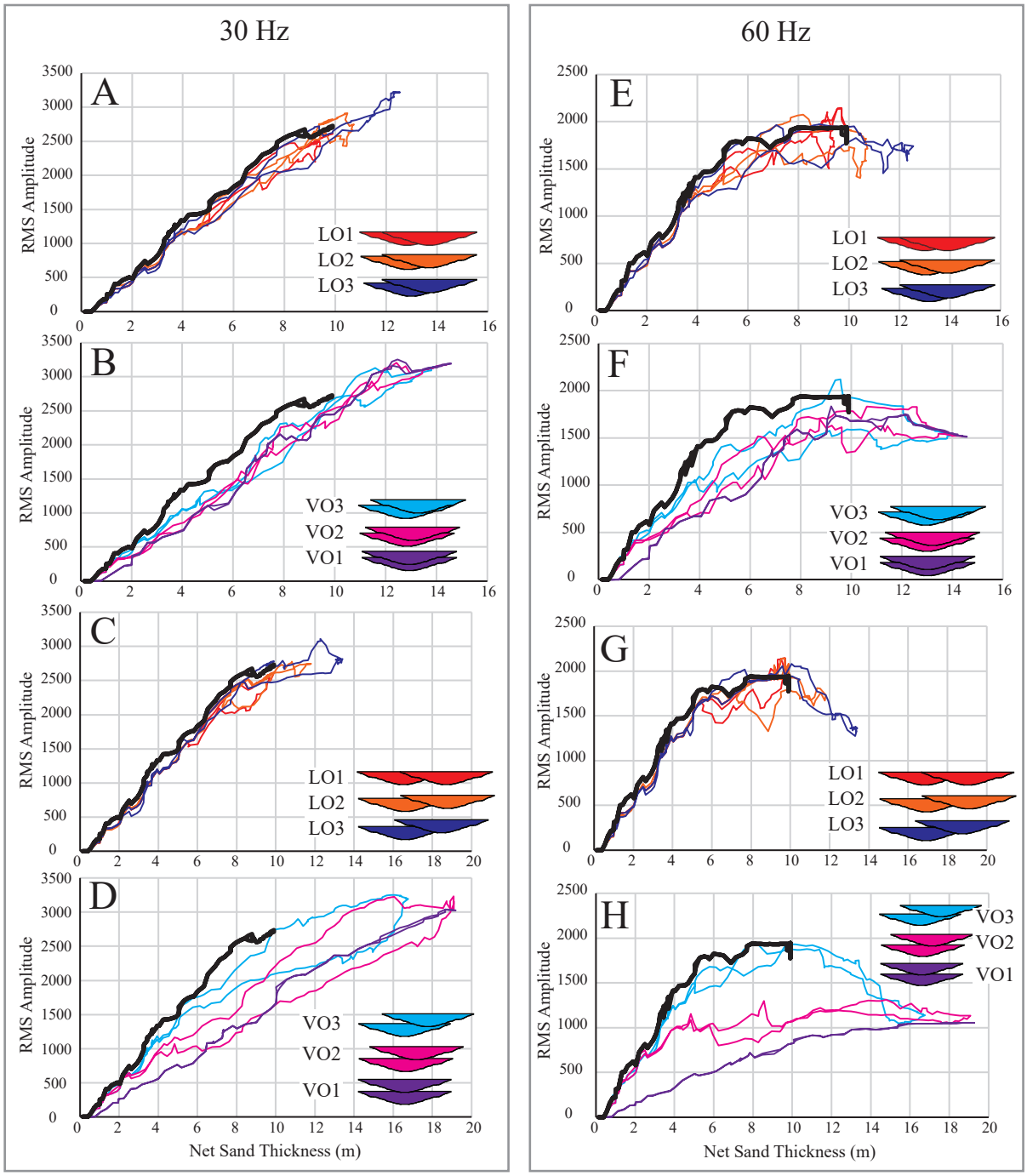



**Figure 9.** Evaluation of the effects of net sand thickness on RMS amplitude response. The thick black line indicates the interpretation for a single channel element, and the colored lines represent the raw data for the various stacking relationships. 30 Hz frequency data provides little insight into recognition of multiple channel elements for short offset channel element stacking relationships **(A and B)**, however, long offset allows for more understanding **(C)** especially with the presence of aggradation **(D)**. Separation from a single channel element interpretation can be seen and represents a change in stratigraphy indicating multiple stacked channel elements. 60 Hz frequency offers more insight into stratigraphic interpretation **(E-H)**. With increased aggradation in both short and long offset channel element stacking relationships confidence in interpretation improves.

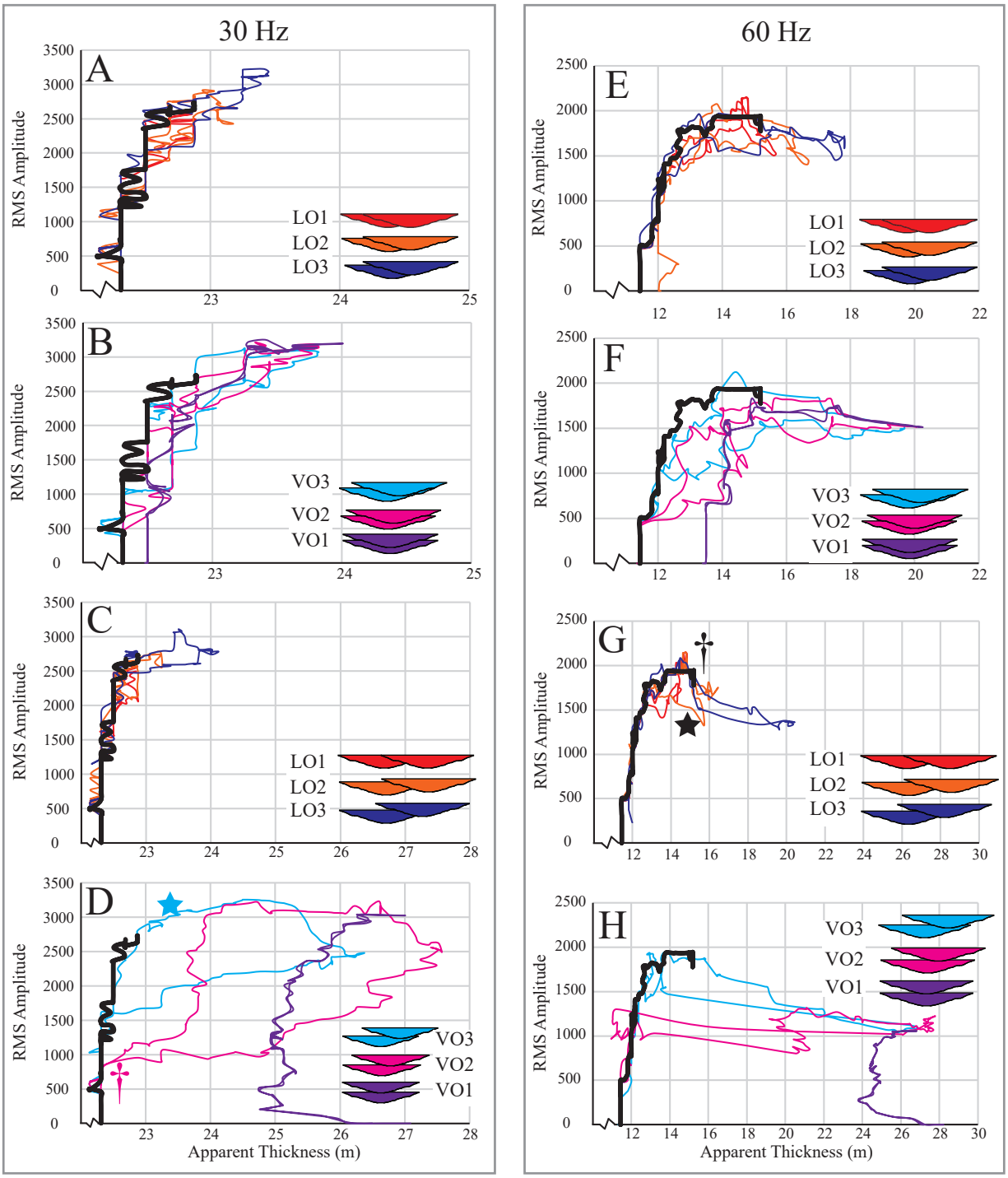



**Figure 10.** Exploration scale data analysis comparing RMS amplitude and interpreted seismic stratigraphic thickness. At 30 Hz frequency data, **(A and B)** recognition of channel element seperability and multiple stacked channel elements is un-recognizable. **(C and D)** Increased offset between channel elements improves recognition of multiple channel elements, only in vertically offset relationships expect for long offset vertically aggrading channel element stacking relationships. **(E and F)** Increased frequency improves interpretation, causing more variability within a single stacking relationship, as compared to a single channel element, and creating an inflection point (i.e. seismically recognizing thicker stratigraphy). (G and H) Interpretations resemble a single channel element for longer, but have stronger recognition of thickening stratigraphy and multiple channel elements in vertically aggrading relationships.

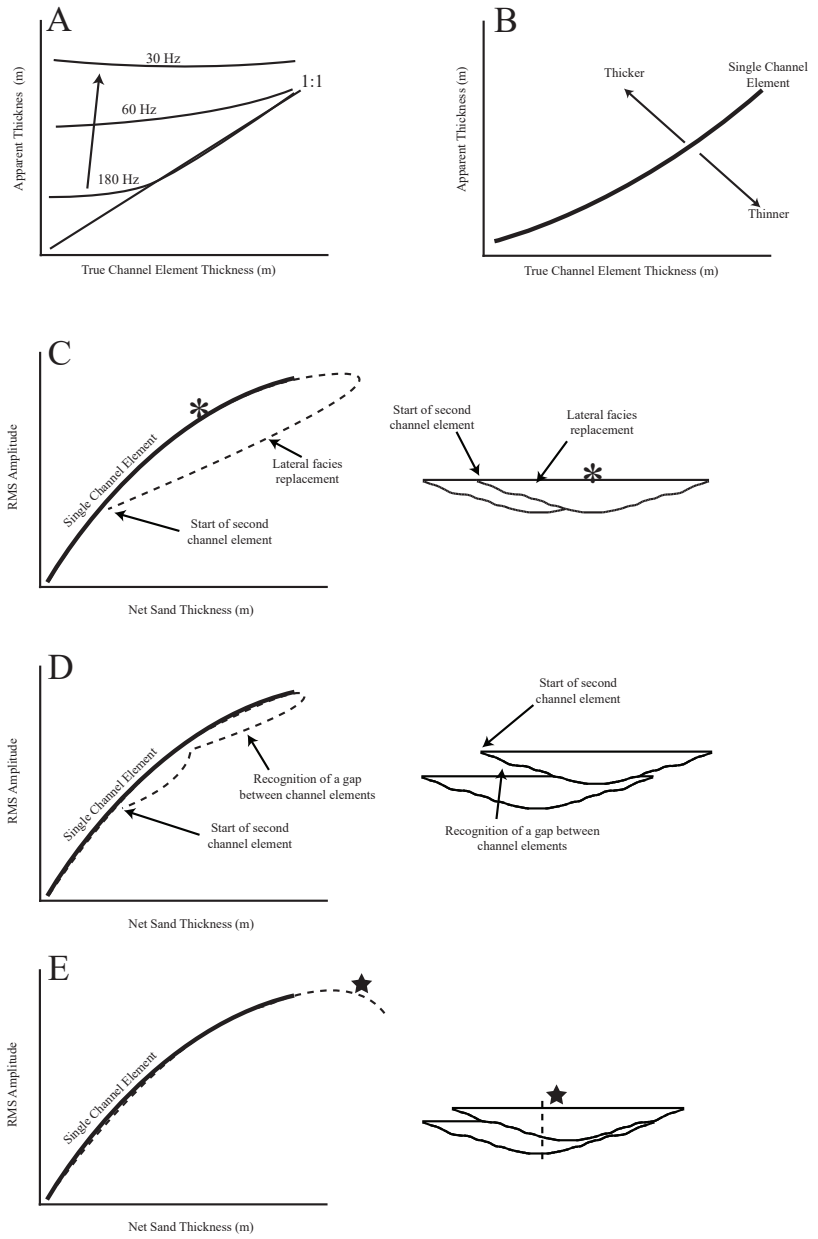
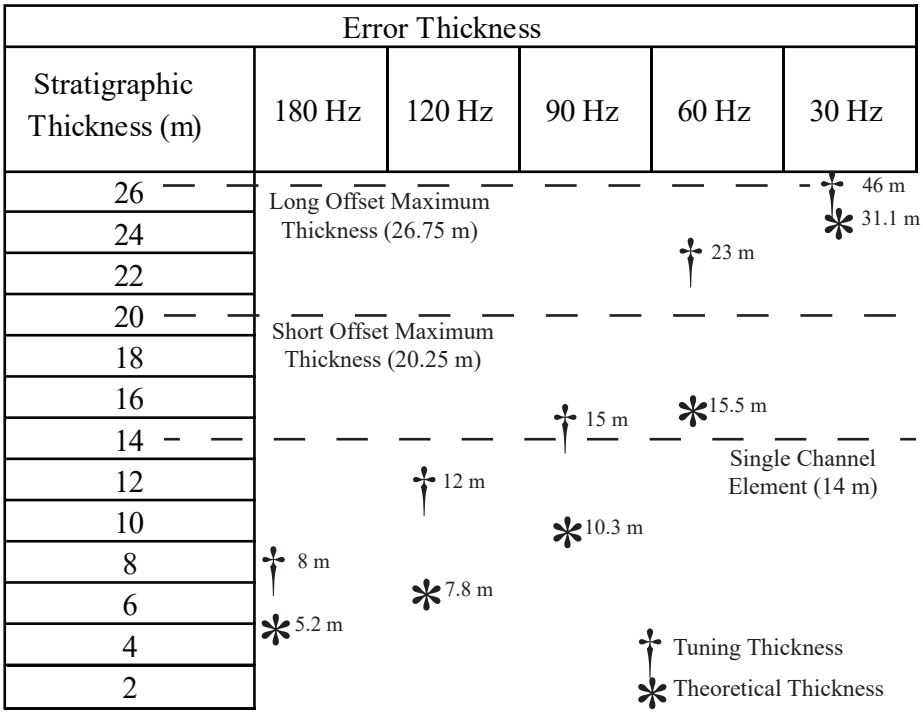



**Figure 11.** Simplified presentation of the error in seismic stratigraphic thickness **A)** for a single channel element, where seismic stratigraphic thickness interpretation error increases as a function of decreasing frequency, **B)** for stacked channel elements, interpreted seismic thickness seismic stratigraphic thickness interpretation that is either thicker than a single tuned channel element thickness interpretation, thinner than a single channel element thickness interpretation. The deviation of seismic stratigraphic thickness from a single channel element is controlled by both frequency and stacking patterns which juxtaposes axis (A), off-axis (OA) and margin (M) facies and their corresponding thicknesses. RMS amplitude predictions from multiple channels as a function of net sand thickness are all generally lower than that off a single channel element, however can have higher net sand. Simplified patterns from the data show that **C)** RMS amplitude predictions deviate off of a single channel element when facies substitution from incision of second channel element occurs resulting in a lower RMS amplitude, and lateral facies distribution returns to that of a single channel element (asterisk). **D)**. The start of a second channel element is indicated by the deviation away from a single channel element. A second deviation represents the presence of a gap between channel elements, reducing RMS amplitudes. **E)**. Black star indicates that stratigraphy has become thick enough, at a certain point of the channel elements, to be seismically resolvable at that given frequency.

**Table 1.** Facies association and respective rock properties. Each of the facies associated with a single channel element fill (Fig. 2D) has been assigned average acoustic impedance and net to gross values from multiple wells from the Gulf of Mexico. Acoustic impedance values are used to create forward seismic-reflectivity profiles and net to gross is used to calculate net sand thickness.

| Facies | Acoustic Impedance ($m/s \cdot g/cm^3$) | Net to Gross |
|---|---|---|
| (Facies 1) Thick-bedded amalgamated sandstone | 9488 | 0.72 |
| (Facies 2) Thin to thick-bedded non-amalgamated sandstone and siltstone/mudstone | 9386 | 0.61 |
| (Facies 3) Thinly interbedded non-amalgamated siltstone and very fine-grained sandstone and background facies | 9055 | 0.54 |

**Table 2.** Resolution for stratigraphic thicknesses at various frequencies. Resolution becomes increasingly difficult as channel elements thin towards the margin and especially at lower frequencies. Theoretical resolution for stratigraphic intervals (denoted by the asterisks) and tuning thickness (denoted by the crosses) represents the thickness that can be resolved at a given frequency. Maximum thickness for a single channel element, short offset channel elements (VO1) and long offset channel elements (VO1) are represented next to the graph for reference A single channel element (14 m thick) becomes fully tuned between 90 and 60 Hz. Short offset thickness is fully tuned at 60 Hz and long offset thickness is tuned at 30 H frequency.



# REFERENCES


Abreu, V., M. Sullivan, C. Pirmez, and D. Mohrig, 2003, Lateral accretion packages (LAPs): an important reservoir element in deep water sinuous channels: Marine and Petroleum Geology, v. 20, p. 631 – 648.

Bakke, K.J., Gjeilberg, S.A., and Petersen, T.A., 2008, Compound seismic modeling of the Ainsa turbidite system, Spain: Application to deep-water channel systems offshore Angola. Marine and Petroleum Geology, 25), 1058-1073.

Bakke, K., I.A. Kane, O.J. Martinsen, S.A. Petersen, T.A. Johansen, S.Hustoft, F. Hadler Jacobsen, A. Groth, 2013, Seismic modeling in the analysis of deep-water sandstone termination styles: AAPG Bulletin, v. 97, p. 1395-1419.

Brown, A.R., 1999, Interpretation of Three-Dimensional Seismic Data: AAPG Memoir, 42, 265 p.

Campion, K.M, A.R. Sprague, D. Mohrig, R.W. Lovell, P.A. Drzewiecki, M.D. Sullivan, J.A. Ardill, G.N. Jensen, and D.K. Sickafoose, 2000, Outcrop expression of confined channel complexes, in P. Weimer, R.M. Slatt, J. Coleman, N.C. Rosen, H. Nelson, A.H. Bouma, M.J. Styzen, and D.T. Lawrence, eds., Deep water reservoirs of the world: Houston, GCSSEPM Foundation, 127-150.

Clark, J.D. and Pickering, K.T., 1996. Submarine channels, processes and architecture, Vallis Press, London, 231 pp.

Connolly, P. A. C., 2005, Net pay estimation from seismic attributes, EAGE 67th Conference & Exhibition, Extended Abstracts, F016.

Connolly, P. A. C., 2007, A simple, robust algorithm for seismic net pay estimation, The Leading Edge, p. 1278-1282.

Covault, J.A., Z. Sylvester, S. Hubbard, Z. Jobe, and R. P. Sech, 2016, The Stratigraphic Record of Submarine-Channel Evolution: The Sedimentary Record, v. 14, no. 3, p. 4-11.

de Ruig, M. J., and Hubbard, S. M., 2006, Seismic facies and reservoir characteristics of a deep-marine channel belt in the Molasse foreland basin, Puchkirchen Formation, Austria. AAPG Bulletin, 90(5), 735–752. https://doi.org/10.1306/10210505018

Deptuck, M., Z. Sylvester, C. Pirmez, and C. O'Byrne, 2007, Migration–aggradation history and 3-D seismic geomorphology of submarine channels in the Pleistocene Benin-major Canyon, western Niger Delta slope: Marine and Petroleum Geology, v. 24, p. 406 – 433.

Falivene, O., P. Arbués, J. Ledo, B. Benjumea, J. A. Muñoz, O. Fernández, and S. Martínez, 2010, Synthetic seismic models from outcrop-derived three-dimensional facies models: The Eocene

Ainsa turbidite system (southern Pyrenees): AAPG Bulletin, v. 94, no. 3, p. 317–343.

Fildani, A., S. Hubbard, J. Covault, K. Maier, B. Romans, M. Traer, and J. Rowland, 2013, Erosion at inception of deep-sea channels: Marine and Petroleum Geology, v. 41, p. 48 – 61.

Hubbard, S. M., B. W. Romans, and S. A. Graham, 2008, Deepwater foreland basin deposits of the Cerro Toro Formation, Magallanes basin, Chile: Architectural elements of a sinuous basin axial channel belt: Sedimentology, v. 55, no. 5, p. 1333-1359.

Hubbard, S., A. Fildani, B. Romans, J. Covault, and T. McHargue, 2010, High-relief slope clinoform development: insights from outcrop, Magallanes Basin, Chile: Journal of Sedimentary Research, v., 80, p. 357 – 375.

Janocko M., Nemec W., Henriksen S., Warchol M., 2013, The diversity of deep-water sinuous channel belts and slope valley-fill complexes: Marine and Petroleum Geology, v. 41, p. 7–34.

Macauley, R., and S. Hubbard, 2013, Slope channel sedimentary processes and stratigraphic stacking, Cretaceous Tres Pasos Formation slope system, Chilean Patagonia: Marine and Petroleum Geology, v. 41, p. 146 – 162.

Mayall, M., E. Jones, and M. Casey, 2006, Turbidite channel reservoirs: Key elements in facies prediction and effective development: Marine and Petroleum Geology, v. 23, p. 821–841.

Pettingill, H. S., and P. Weimer, 2002, Worldwide deepwater exploration and production: Past, present, and future: The Leading Edge, v. 21, p. 371–376.

Roden, R., Smith, T. A., Santogrossi, P., Sacrey, D., & Jones, G., 2017, Seismic interpretation below tuning with multi-attribute analysis, (April), 330–339.

Romans, B., A. Fildani, S. Graham, S. Hubbard, and J. Covault, 2010, Importance of predecessor basin history on the sedimentary fill of a retroarc foreland basin: provenance analysis of the Cretaceous Magallanes basin, Chile (50-52ºS): Basin Research, v. 22, p. 640-658.

Romans, B., A. Fildani, S. Hubbard, J. Covault, J. Fosdick, and S. Graham, 2011, Evolution of deep-water stratigraphic architecture, Magallanes Basin, Chile: Marine and Petroleum Geology, p. 1-17 (in press).

Sheriff, R.E., 2002, Encyclopedia dictionary of applied geophysics, 4th ed.: Society of Exploration Geophysicists, 429 p.

Simm, R., 2009. Simple net pay estimation from seismic : a modelling study, 27(September), 45–53.

Slatt, R.M., 2006, Stratigraphic reservoir characterization for petroleum geologists, geophysicists and engineers: Handbook of Petroleum Exploration and Production, v. 6, Elsevier, Amsterdam.

Snedden, J. W., 2013. Channel-body basal scours : Observations from 3D seismic and importance for subsurface reservoir connectivity. Marine and Petroleum Geology, 39(1), 150–163.

Sprague, A.R.G., Garfield, T.R., Goulding, F.J., Beaubouef, R.T., Sullivan, M.D., Rossen, C., Campion, K.M., Sickafoose, D.K., Abreu, V., Schellpeper, M. E., Jensen, G.N., Jennette, D.C., Pirmez, C., and Dixon, B.T., 2003. Integrated Slope Channel Depositional Models: The Key to Successful Prediction of Reservoir Presence and Quality in Offshore West Africa (abs.). In: D. Hodgson, S. Flint, and T. Garfield, conveners, Submarine Slope Systems: Processes, Products, and Prediction, Conference, April 28-29, 2003, Liverpool, England, Abstracts Volume, p. 87.

Stevenson, C. J., Jackson, C. a.-L., Hodgson, D. M., Hubbard, S. M., & Eggenhuisen, J. T. 2015, Deep-Water Sediment Bypass. Journal of Sedimentary Research, 85(9), 1058–1081.

Stright, L., J. Stewart, K. Campion, and S. Graham, 2014, Geologic and seismic modeling of a coarse-grained deep-water channel reservoir analog (Black's Beach, La Jolla, California): AAPG Bulletin, v. 98, p. 695 – 728.

Sullivan, M., Jensen, G., Goulding, F., Jennette, D., Foreman, L., and Stern, D., 2000, Architectural analysis of deep-water outcrops: Implications for exploration and development of the Diana sub-basin, western Gulf of Mexico, in Weimer, P., Slatt, R.M., Coleman, J., Rosen, N.C., Nelson, H., Bouma, A.H., Styzen, M.J., and Lawrence, D.T., eds., Deep-Water Reservoirs of the World: Houston, Gulf Coast Society–Society for Sedimentary Geology 20th Annual Research Conference, p. 1010–1031.

Sullivan, M.D., J.L. Foreman, D.C. Jennette, D. Stern, G.N. Jensen, and F.J. Goulding, 2004, An integrated approach to characterization and modeling of deep-water reservoirs, Diana field, western Gulf of Mexico, in Integration of outcrop and modern analogs in reservoir modeling: AAPG Memoir 80, p. 215-234.

Taner, M. T., & Images, R. S., 2001, Seismic Attributes: CSEG Recorder, p. 48-56.

Talling, P. J., D. G. Masson, E. J. Sumner, and G. Malgesini, 2012, Subaqueous sediment density flows: Depositional processes and deposit types: Sedimentology, v. 59, p. 1937 – 2003.

Tomasso, M., F.L. Bonnaffe,R.Bouroullec, D. R. Pyles, and D. C. Jennette, 2006, Outcrop versus seismic architecture of deepwater deposits: Use of LIDAR along a slope-to- basin transect of the Brushy Canyon Formation, west Texas: Proceedings of the 26th Annual Gulf Coast Section SEPM Foundation Bob F. Perkins Research Conference— Reservoir Characterization: Houston, Texas, Integrating Technology and Business Practices, p. 755–770.

Tomasso,M., R. Bouroullec, and D. R. Pyles, 2010, The use of spectral recomposition in tailored forward seismic modeling of outcrop analogs: AAPG Bulletin, v. 94, no. 4, p. 457–474.

Tomasso,M.,Widess, M.B., 1973, How thin is a thin bed?: Geophysics, v. 38, p. 1178-1180.

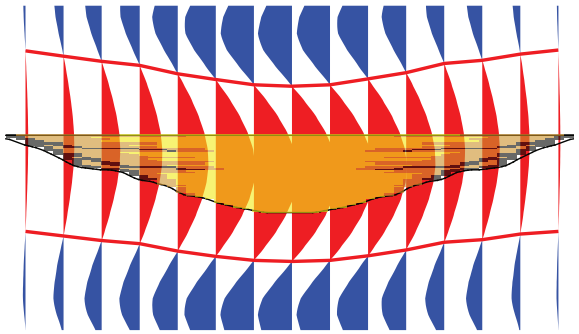
Zeng, H., and Backus, M. M., 2005. Interpretive advantages of 90 ◦ -phase wavelets : Part 1 — Modeling, 70(3).

Zoeppritz, K., 1919, On the reflection and propagation of seismic waves: Erdbebenwellen VIIIB, Gottinger Nachrichten, v. a, p. 66-84.

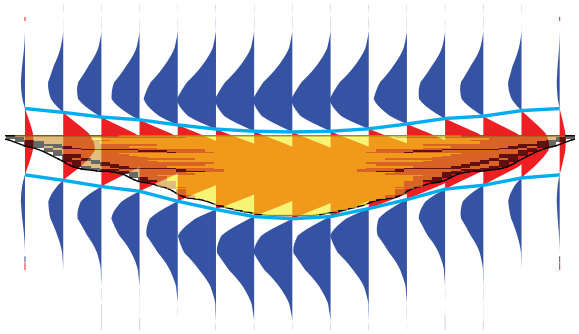
# APPENDIX A: APPARENT THICKNESS

## Single Channel Element Apparent Thickness

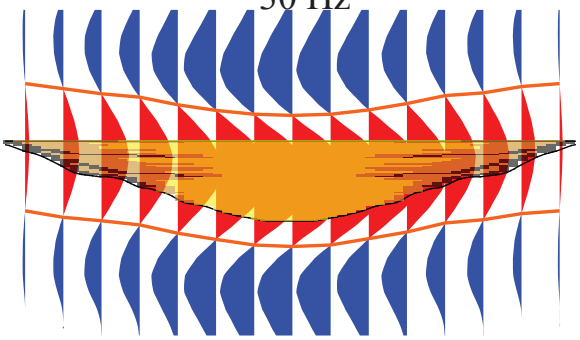
20 Hz



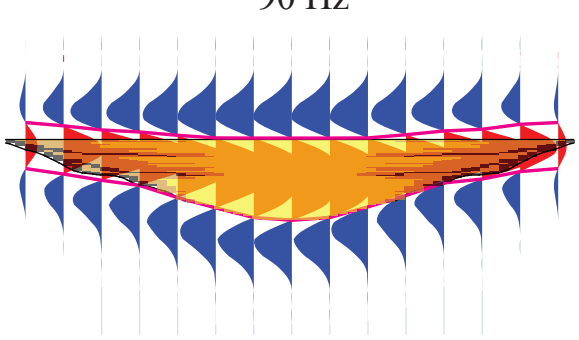
60 Hz



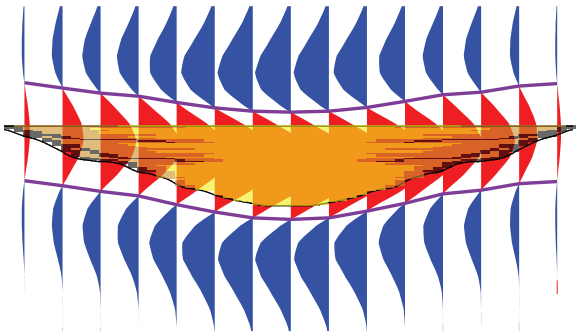
30 Hz



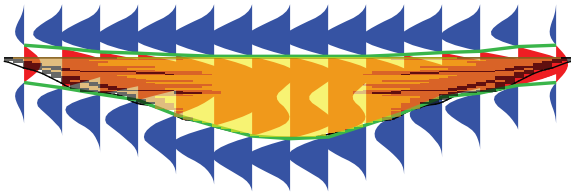
90 Hz



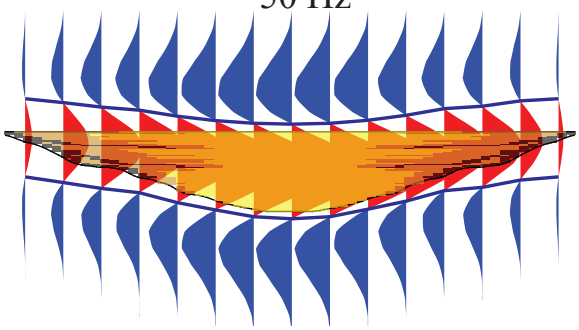
40 Hz



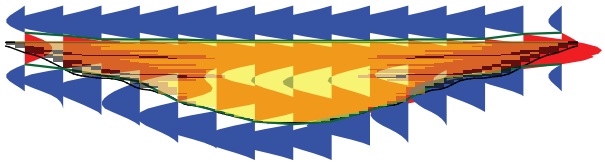
120 Hz



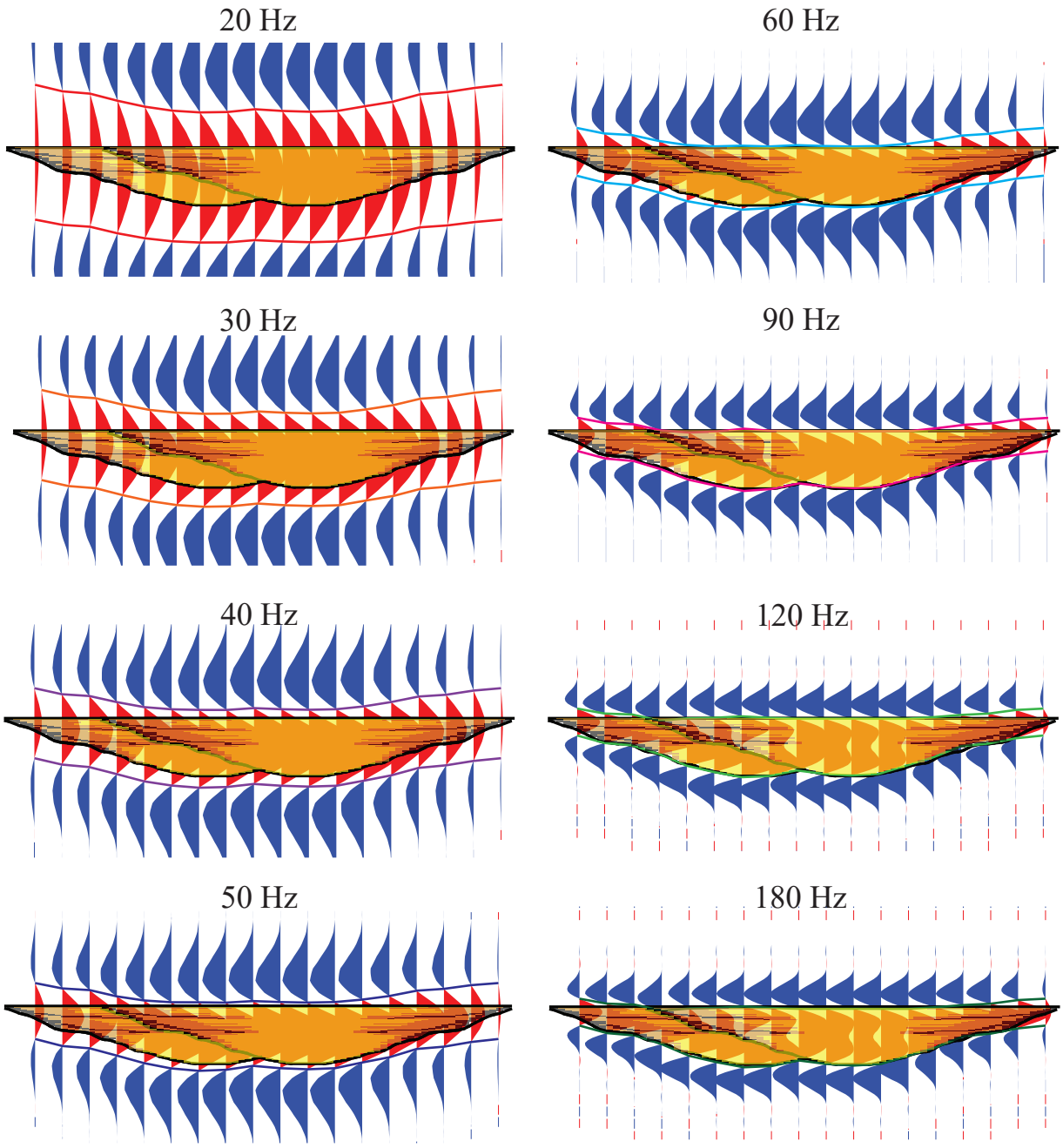
50 Hz



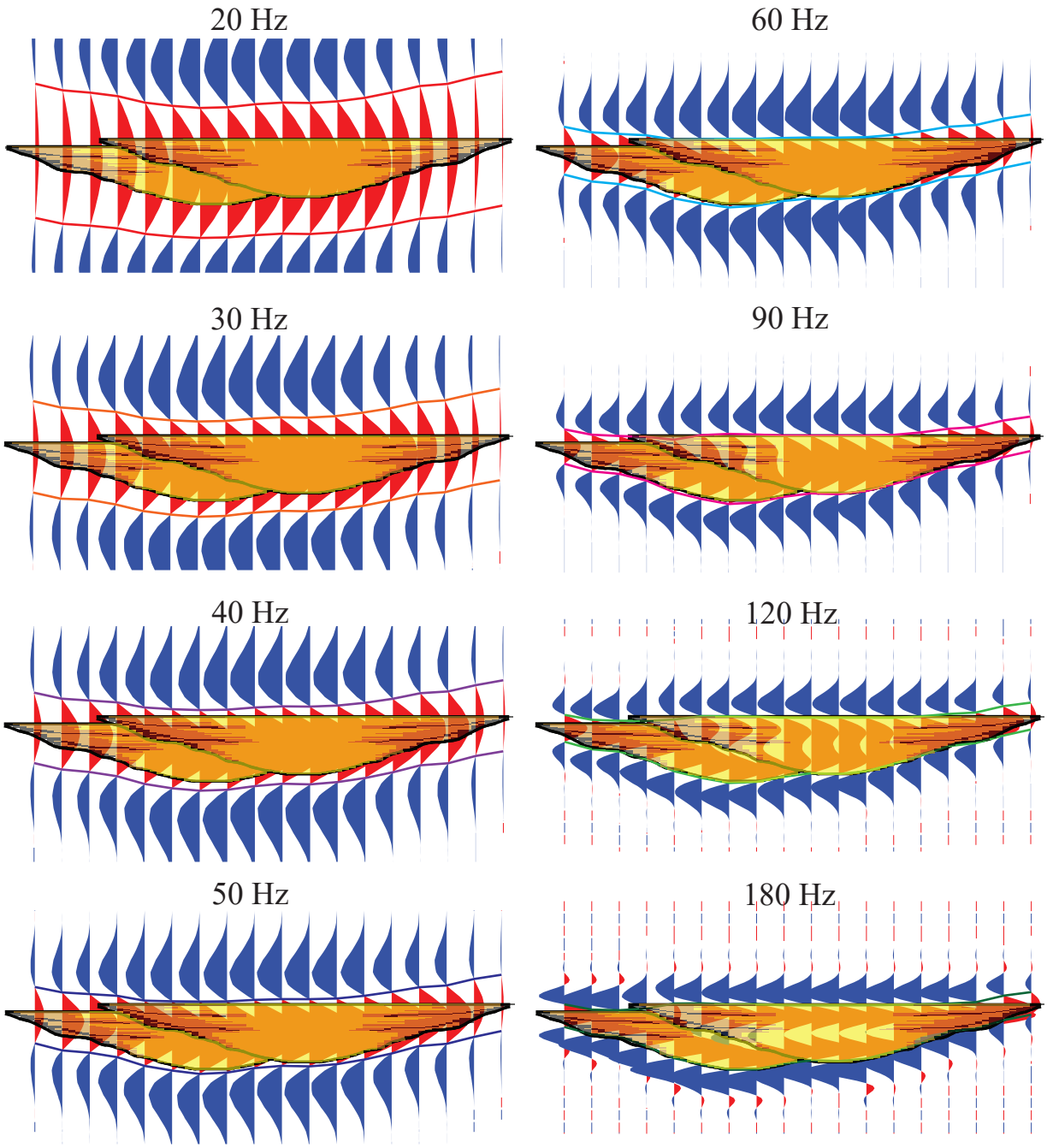
180 Hz



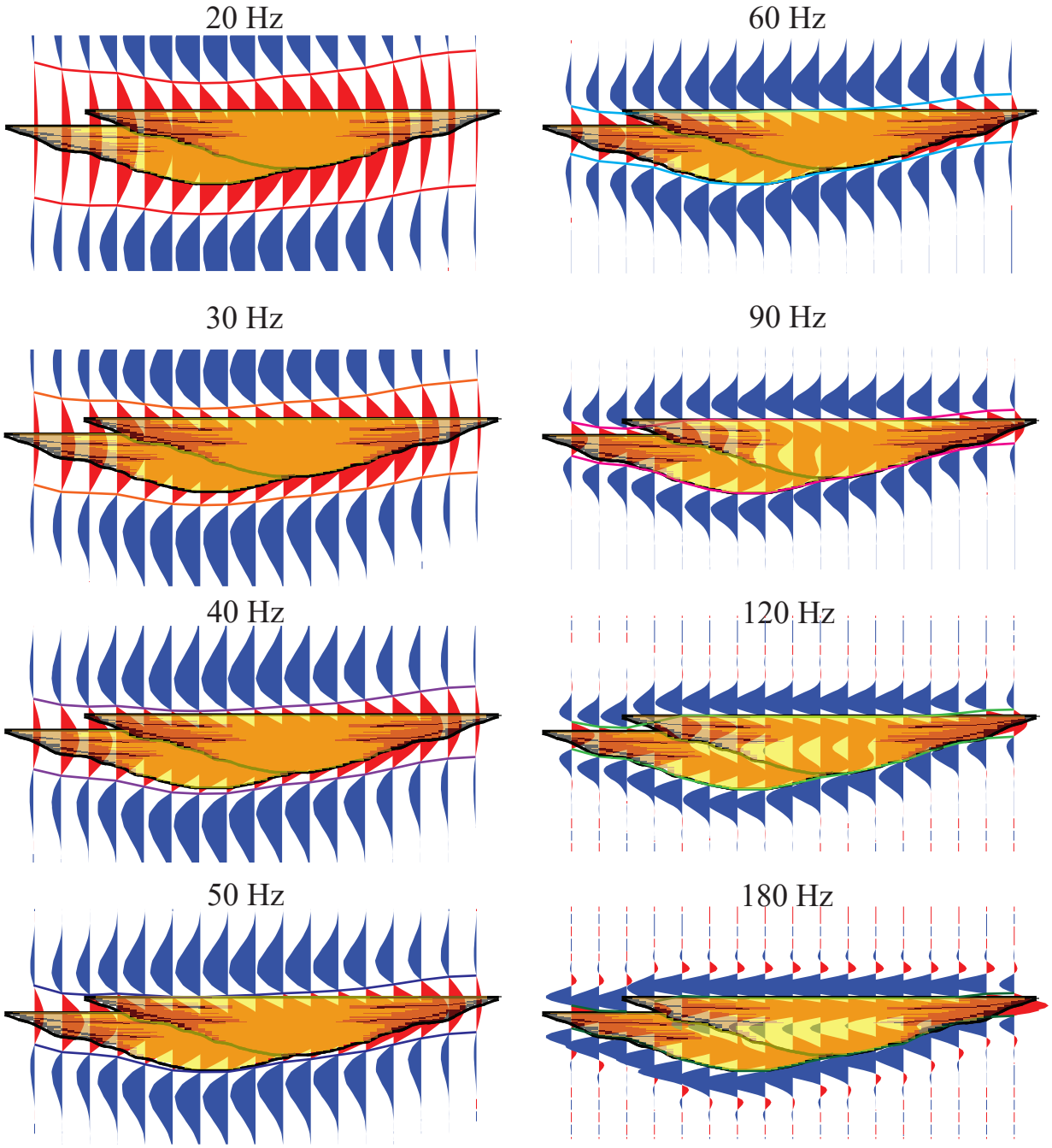
Short Offset Laterally Migrating (LO1) Channel Element Configuration



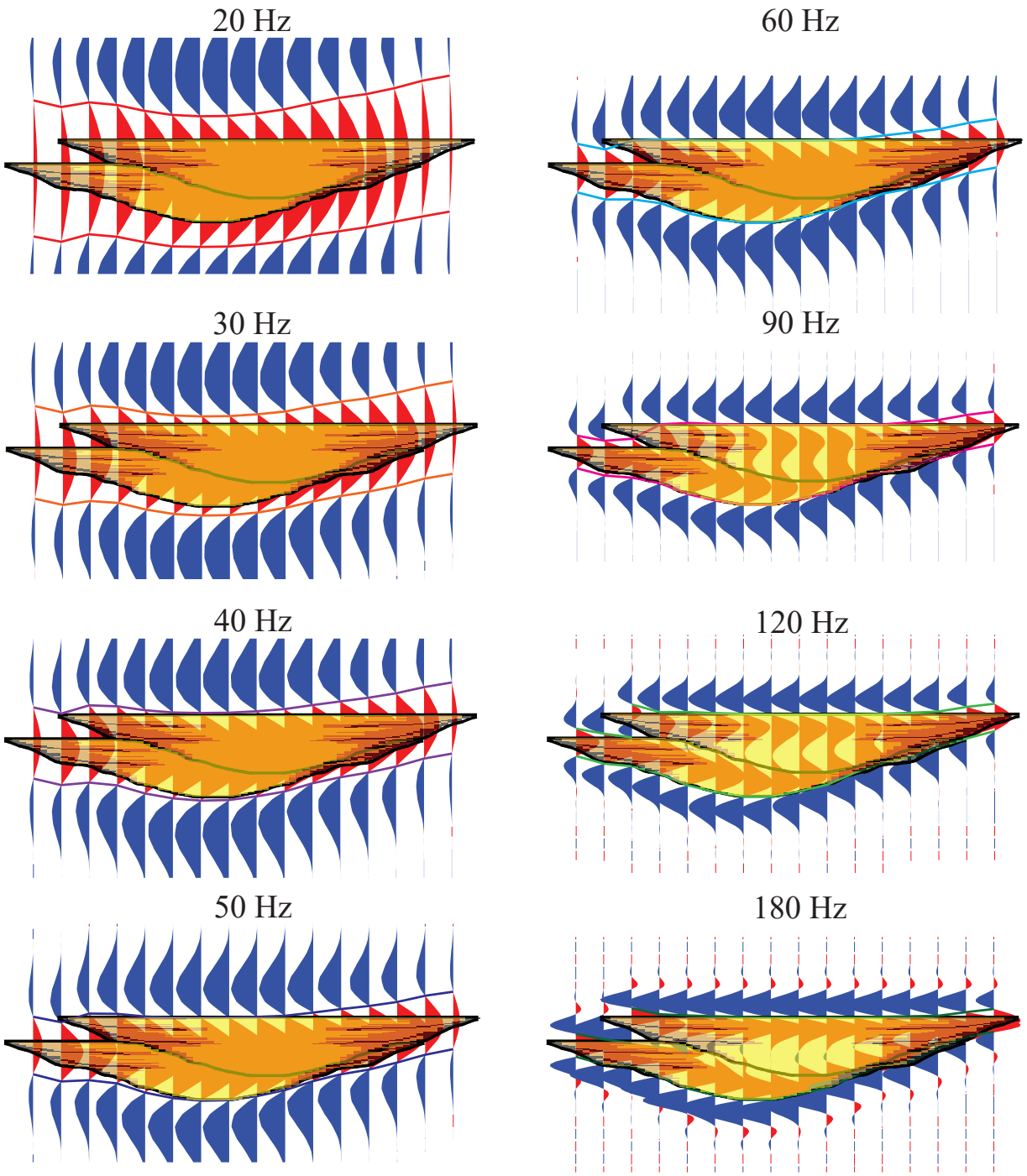
Short Offset Laterally Migrating (LO2) Channel Element Configuration



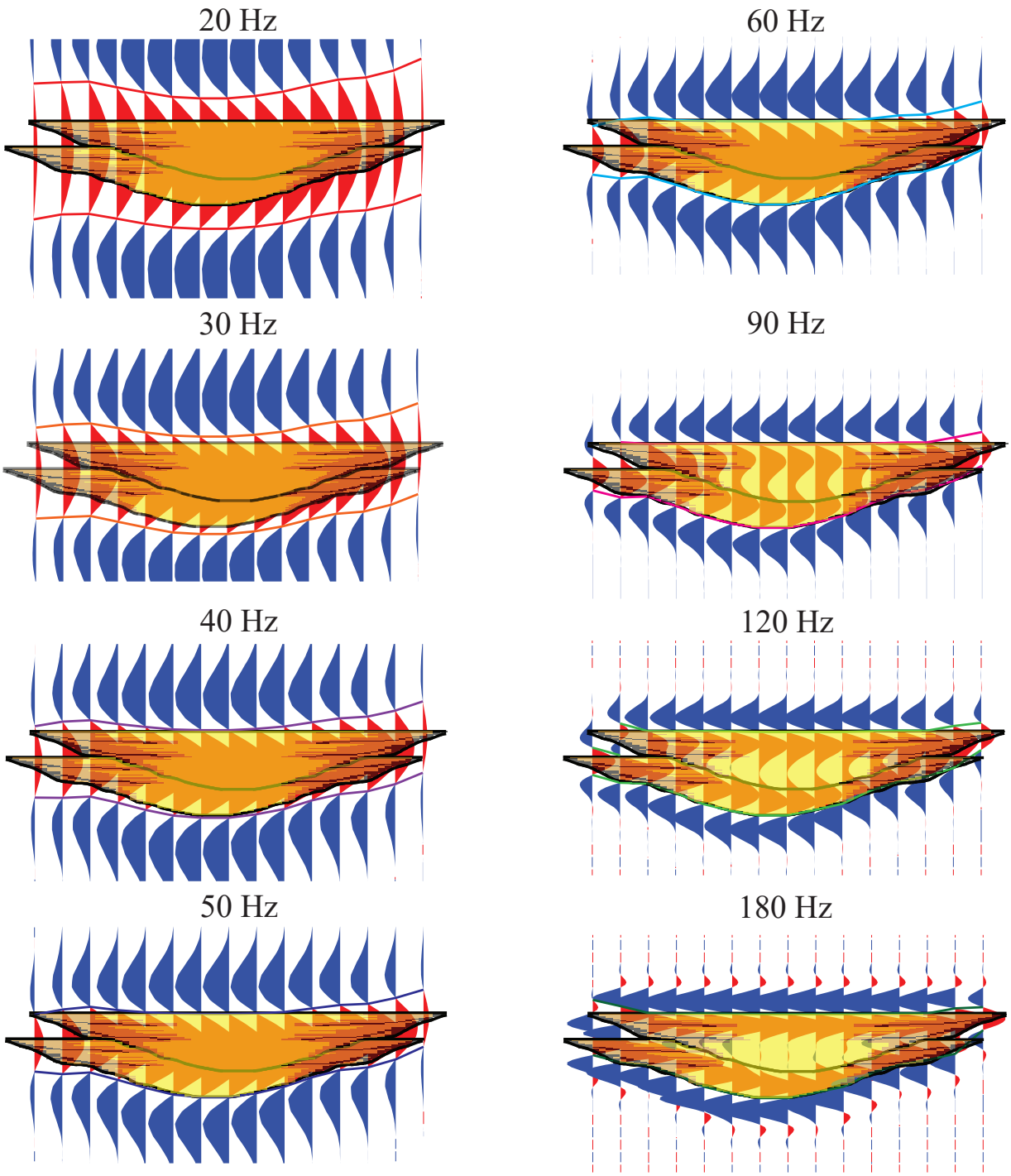
Short Offset Laterally Migrating (LO3) Channel Element Configuration



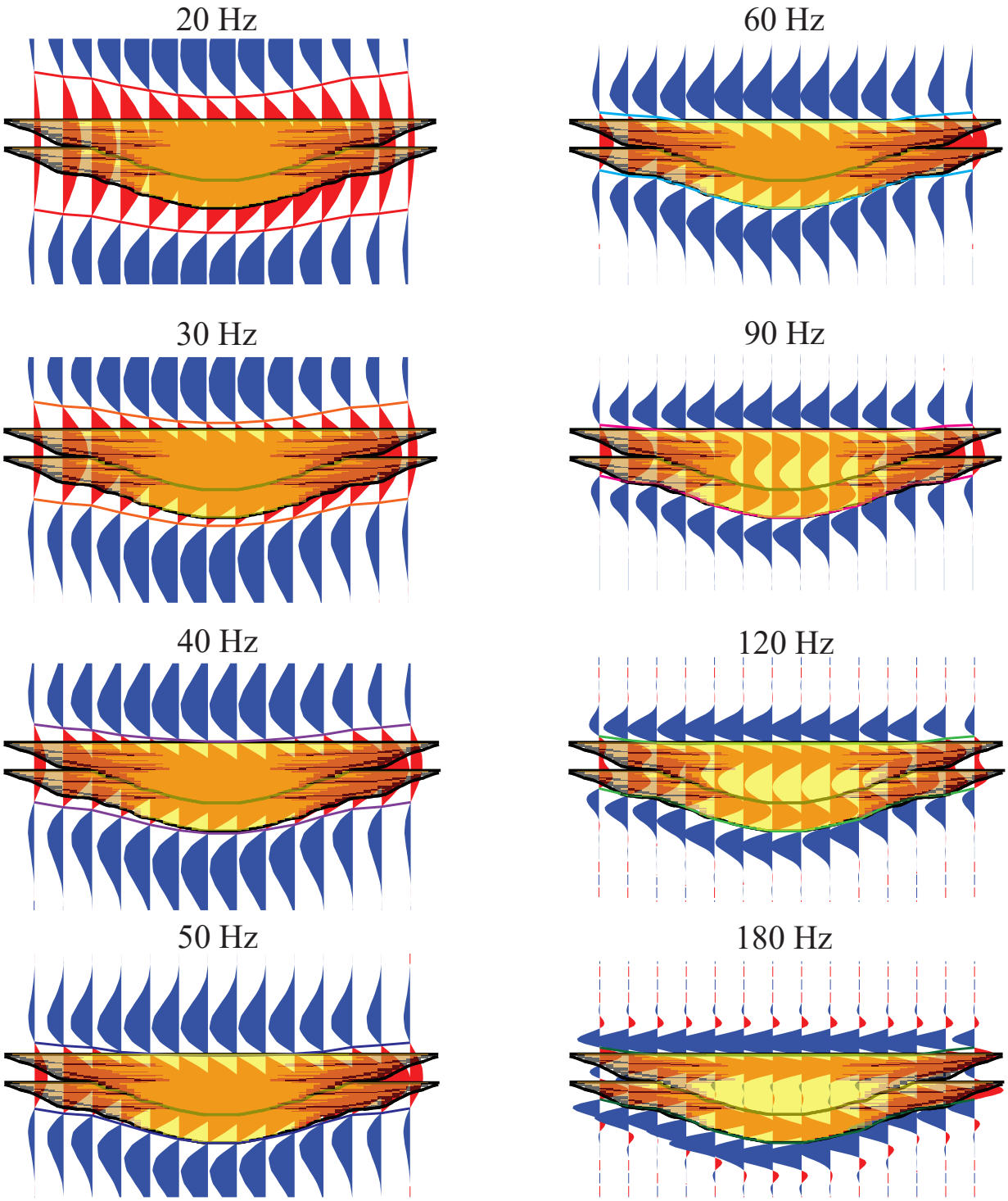
Short Offset Vertically Aggrading (VO3) Channel Element Configuration



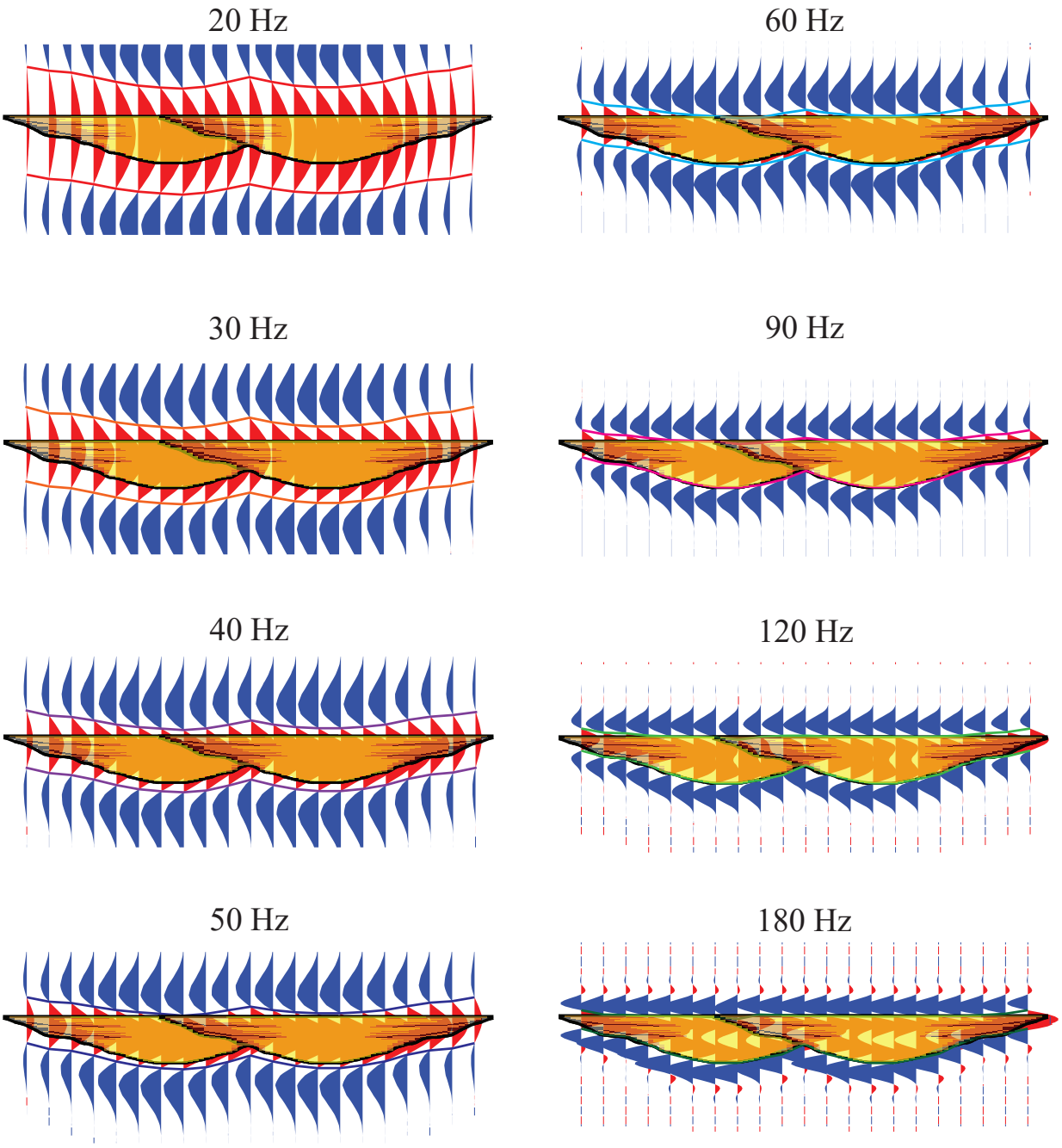
Short Offset Vertically Aggrading (VO2) Channel Element Configuration



Short Offset Vertically Aggrading (VO1) Channel Element Configuration

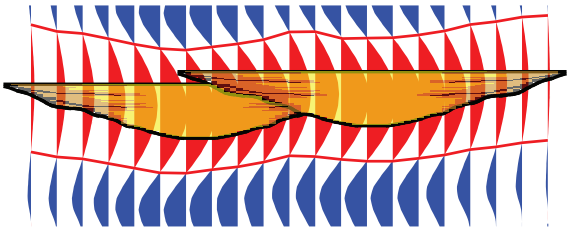


Long Offset Laterally Migrating (LO1) Channel Element Configuration

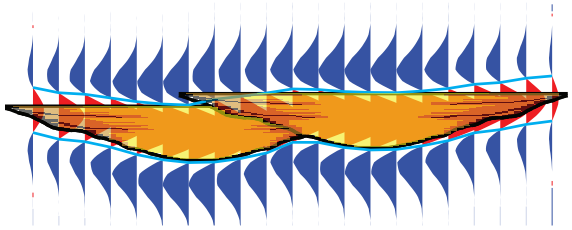


Long Offset Laterally Migrating (LO2) Channel Element Configuration

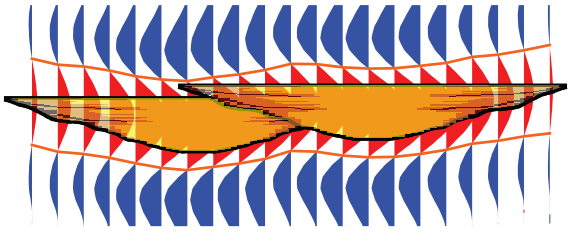
20 Hz



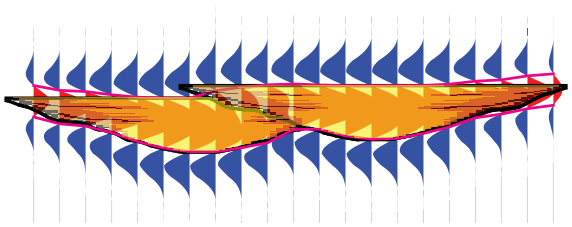
60 Hz



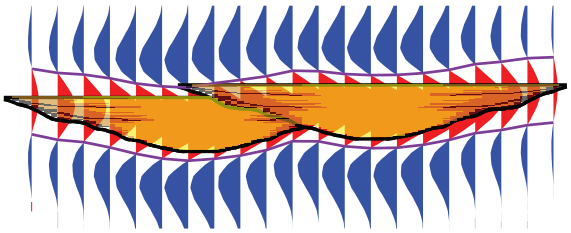
30 Hz



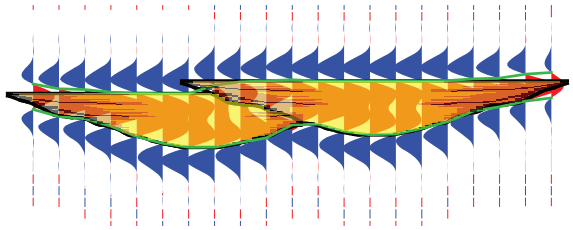
90 Hz



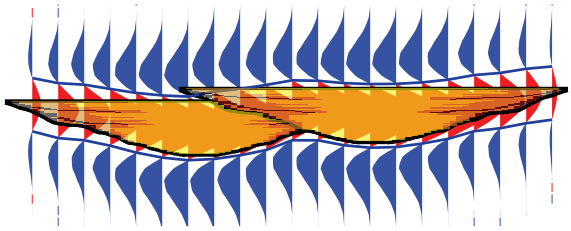
40 Hz



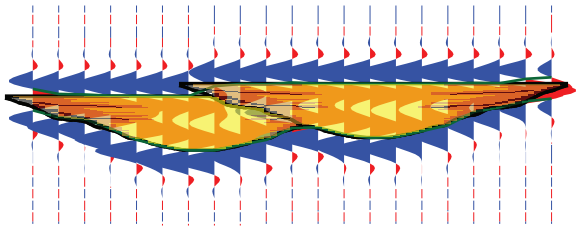
120 Hz



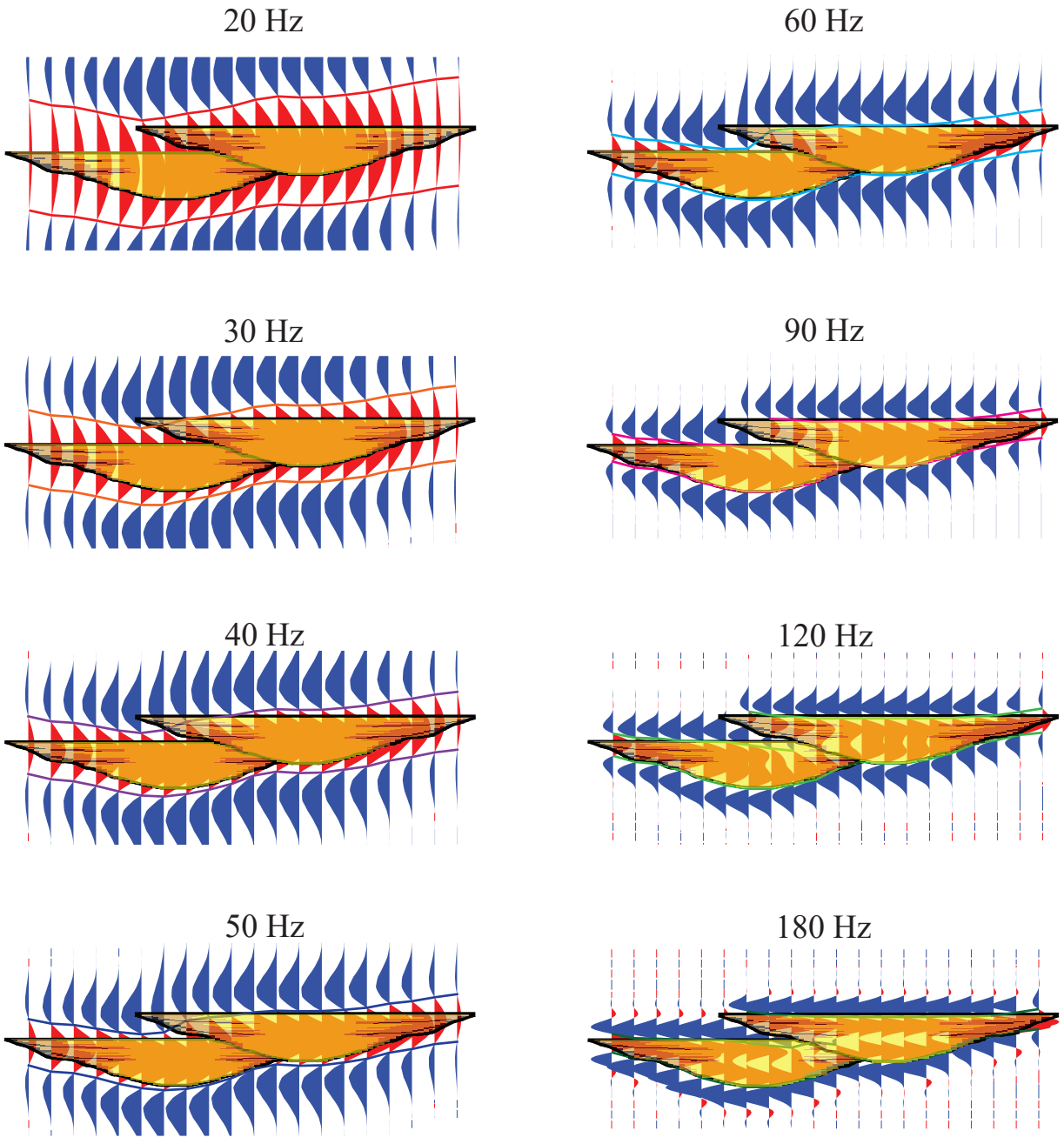
50 Hz



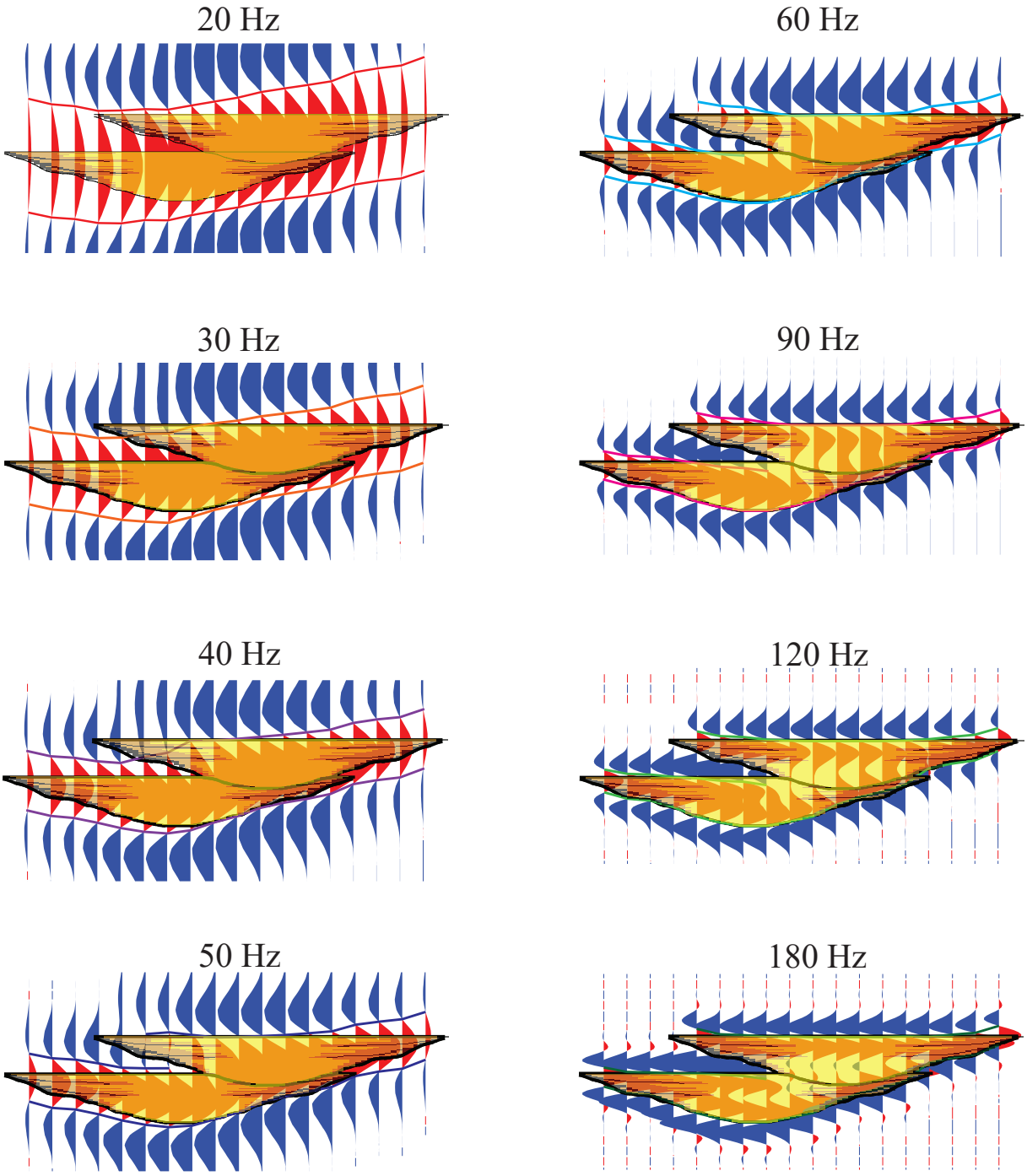
180 Hz



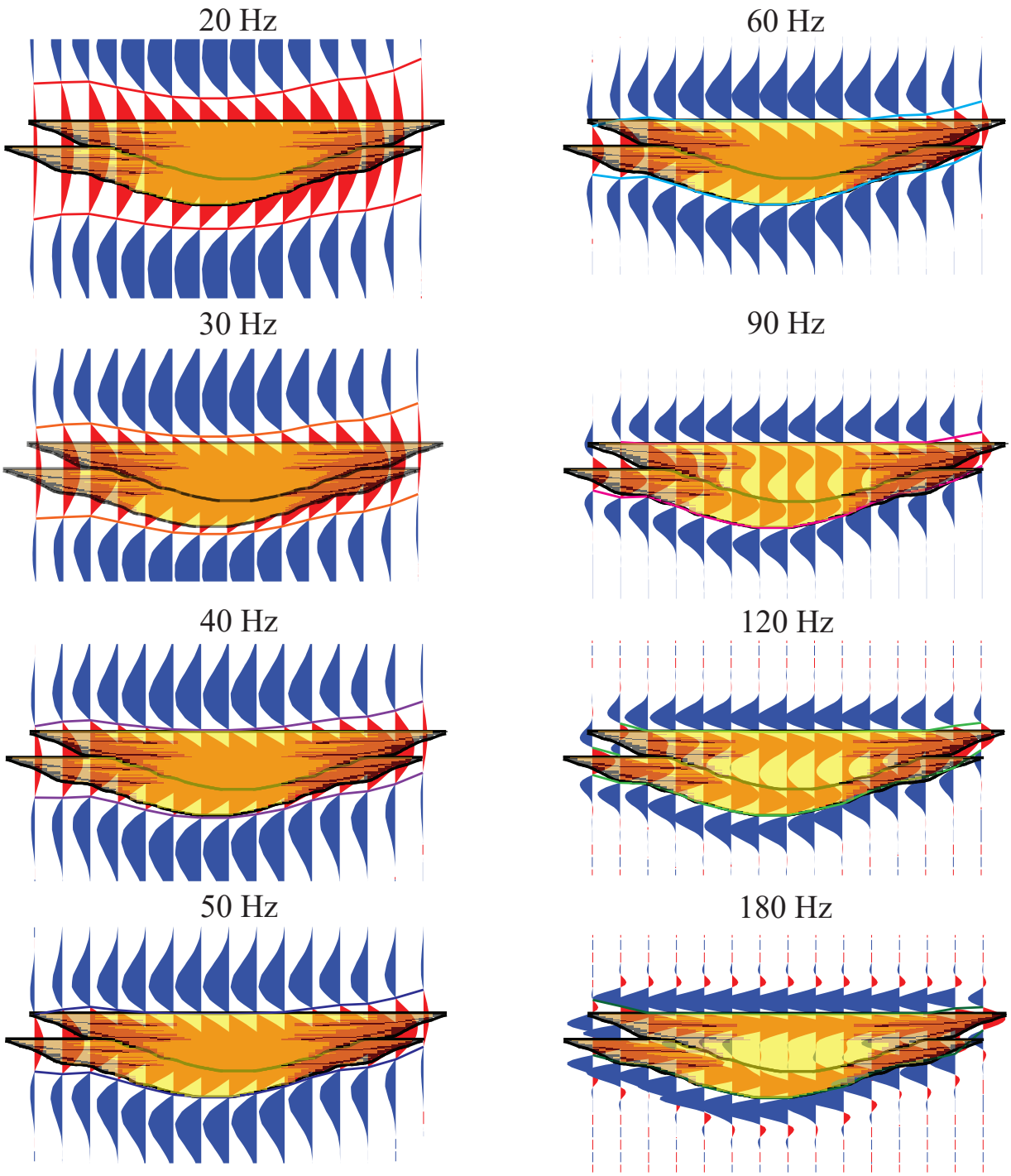
Long Offset Laterally Migrating (LO3) Channel Element Configuration



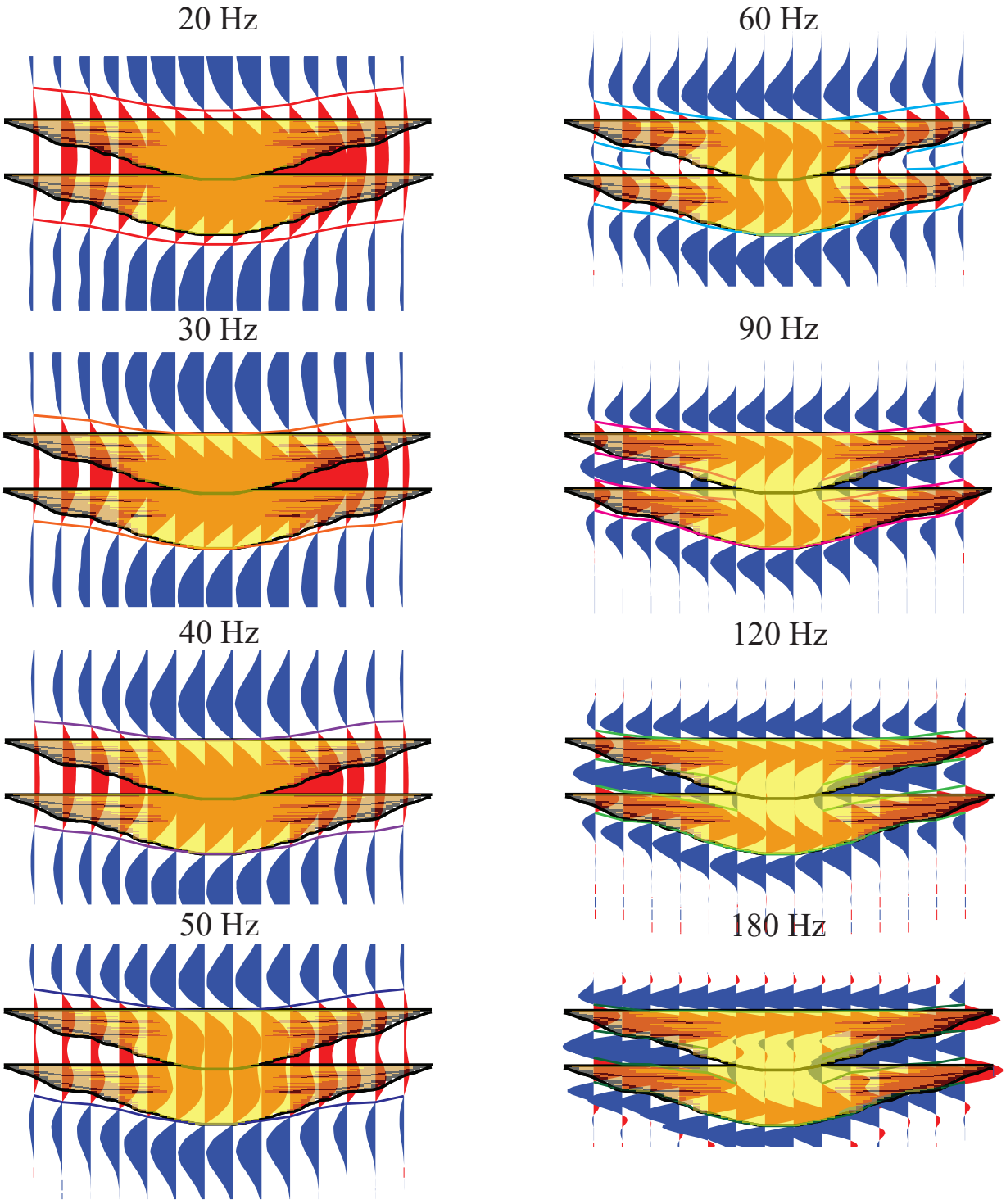
Long Offset Vertically Aggrading (VO3) Channel Element Configuration



Long Offset Vertically Aggrading (VO2) Channel Element Configuration



Long Offset Vertically Aggrading (VO1) Channel Element Configuration



# APPENDIX B: DERIVED SEISMIC-REFLECTIVITY DATA

## Single Channel Element Analysis

| Channel Width (m) | Channel Thickness (m) | Vshale | Net SS Thickness | RMS Amplitude Values | | | | | | | | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | | | | | | | | |
| 2 | 0.25 | 0.46 | 0.135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 4 | 0.5 | 0.46 | 0.27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 6 | 0.75 | 0.46 | 0.405 | 0.49 | 0.68 | 0.83 | 0.94 | 0.84 | 0.86 | 0.6 | 0.32 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 8 | 1 | 0.44 | 0.5575 | 37.75 | 52.18 | 63.52 | 72.28 | 64.39 | 66.17 | 45.93 | 24.65 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 10 | 1.25 | 0.43 | 0.71 | 92.44 | 128.01 | 155.82 | 177.3 | 157.95 | 162.32 | 112.66 | 60.48 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 12 | 1.5 | 0.43 | 0.8625 | 122.31 | 177.32 | 215.84 | 245.6 | 218.8 | 224.84 | 156.06 | 83.78 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 14 | 1.75 | 0.43 | 0.9975 | 124.4 | 180.36 | 219.54 | 249.81 | 222.55 | 228.7 | 158.73 | 85.21 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 16 | 1.75 | 0.42 | 1.015 | 174.73 | 253.31 | 308.35 | 350.86 | 312.57 | 321.21 | 222.94 | 119.68 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 18 | 2 | 0.43 | 1.15 | 181.04 | 261.42 | 318.22 | 362.09 | 322.58 | 331.49 | 230.08 | 123.51 | 32.81 | 22.31 | 17.06 | 13.68 | 11.43 | 8.05 | 6.55 | 5.43 |
| 20 | 2.25 | 0.41 | 1.32 | 292.38 | 405.3 | 493.37 | 561.38 | 500.12 | 513.93 | 356.71 | 191.49 | 32.81 | 22.31 | 17.06 | 13.68 | 11.43 | 8.06 | 6.56 | 5.43 |
| 22 | 2.5 | 0.42 | 1.455 | 282.92 | 408.68 | 497.48 | 566.05 | 504.29 | 518.22 | 359.68 | 193.08 | 32.82 | 22.32 | 17.05 | 13.86 | 11.61 | 8.23 | 6.73 | 5.6 |
| 24 | 2.75 | 0.42 | 1.6075 | 332.54 | 459.68 | 559.56 | 636.69 | 567.22 | 582.89 | 404.57 | 217.18 | 32.81 | 22.31 | 17.06 | 13.87 | 11.79 | 8.25 | 6.74 | 5.62 |
| 26 | 3.25 | 0.42 | 1.895 | 363.12 | 503.55 | 612.75 | 696.88 | 620.56 | 636.5 | 441.26 | 236.56 | 32.65 | 22.13 | 17.25 | 13.87 | 11.81 | 8.42 | 6.92 | 5.8 |
| 28 | 3.5 | 0.42 | 2.03 | 332.22 | 479.75 | 580.91 | 656.28 | 580.88 | 568.77 | 395.34 | 207.82 | 32.62 | 22.14 | 17.24 | 13.88 | 11.81 | 8.43 | 6.93 | 5.8 |
| 30 | 3.75 | 0.41 | 2.2 | 423.85 | 614.93 | 736.27 | 817.33 | 728.52 | 577.62 | 474.6 | 245.47 | 32.46 | 22.3 | 17.08 | 14.05 | 11.81 | 8.43 | 7.11 | 5.81 |
| 32 | 4.25 | 0.41 | 2.505 | 482.65 | 741.29 | 840.59 | 830.43 | 815.37 | 626.17 | 501.76 | 255.88 | 32.6 | 22.3 | 17.22 | 14.05 | 11.98 | 8.6 | 7.27 | 5.98 |
| 34 | 4.5 | 0.42 | 2.6225 | 456.88 | 701.54 | 854.47 | 784.89 | 770.34 | 589.32 | 470.17 | 239.6 | 32.46 | 22.31 | 17.08 | 14.06 | 12 | 8.62 | 7.14 | 6 |
| 36 | 5 | 0.42 | 2.91 | 508.24 | 780.68 | 877.58 | 874.98 | 859.24 | 660.81 | 530.22 | 270.55 | 32.61 | 22.31 | 17.24 | 14.06 | 12 | 8.63 | 7.29 | 6 |
| 38 | 5.25 | 0.42 | 3.0625 | 554.93 | 851.64 | 968.49 | 950.39 | 932 | 707.43 | 545.01 | 284.53 | 32.46 | 22.31 | 17.25 | 14.06 | 12 | 8.62 | 7.31 | 6 |
| 40 | 5.5 | 0.41 | 3.2325 | 635.17 | 973.99 | 1196.66 | 1082.7 | 1060.42 | 795.07 | 502.15 | 314.19 | 32.43 | 22.31 | 17.25 | 14.05 | 12.01 | 8.63 | 7.47 | 5.99 |
| 42 | 5.5 | 0.41 | 3.2675 | 688.37 | 1055.39 | 1296.4 | 1172.2 | 1147.79 | 858.22 | 539.45 | 337.77 | 32.44 | 22.31 | 17.25 | 14.06 | 12.16 | 8.79 | 7.34 | 6 |
| 44 | 5.75 | 0.41 | 3.42 | 725.53 | 1111.62 | 1364.31 | 1232.57 | 1205.44 | 899.14 | 564.35 | 351.72 | 32.6 | 22.31 | 17.25 | 14.23 | 12.17 | 8.8 | 7.32 | 6.17 |
| 46 | 5.75 | 0.40 | 3.4375 | 765.68 | 1168.15 | 1425.96 | 1280.07 | 1223.56 | 907.4 | 558.08 | 338.45 | 32.47 | 22.31 | 17.25 | 14.25 | 12.03 | 8.81 | 7.31 | 6.19 |
| 48 | 5.75 | 0.40 | 3.4475 | 751.45 | 1146.31 | 1399.12 | 1255.78 | 1110.67 | 890.14 | 548.02 | 332.71 | 32.45 | 22.31 | 17.25 | 14.25 | 12.02 | 8.81 | 7.32 | 6.17 |
| 50 | 6 | 0.39 | 3.655 | 800.8 | 1221.45 | 1490.53 | 1337.68 | 1297.54 | 946.29 | 580.84 | 350.93 | 32.44 | 22.31 | 17.25 | 14.25 | 12.16 | 8.81 | 7.47 | 6.2 |
| 52 | 6 | 0.39 | 3.69 | 838.28 | 1275.95 | 1531.18 | 1389.59 | 1342.55 | 968 | 587.43 | 337.4 | 32.44 | 22.33 | 17.25 | 14.25 | 12.18 | 8.81 | 7.5 | 6.35 |
| 54 | 6 | 0.39 | 3.6725 | 801.66 | 1220.63 | 1379.15 | 1330.36 | 1286.19 | 929.41 | 565.56 | 286.94 | 32.44 | 22.45 | 17.24 | 14.25 | 12.19 | 8.81 | 7.5 | 6.21 |
| 56 | 6 | 0.39 | 3.6725 | 794.56 | 1214.32 | 1485.61 | 1337 | 1301.65 | 958.66 | 593.88 | 364.26 | 32.44 | 22.33 | 17.26 | 14.24 | 12.19 | 8.82 | 7.49 | 6.18 |
| 58 | 6 | 0.38 | 3.7 | 805.92 | 1231.74 | 1507.03 | 1356.39 | 1320.65 | 972.88 | 602.82 | 356.55 | 32.44 | 22.32 | 17.41 | 14.27 | 12.19 | 8.97 | 7.52 | 6.21 |
| 60 | 6.25 | 0.38 | 3.88 | 849.41 | 1297.45 | 1586.17 | 1426.6 | 1387.45 | 1018.76 | 629.09 | 326.15 | 32.44 | 22.31 | 17.45 | 14.42 | 12.18 | 8.99 | 7.66 | 6.35 |
| 62 | 6.25 | 0.37 | 3.925 | 876.72 | 1335.74 | 1627.49 | 1458.67 | 1411.79 | 1023.04 | 623.78 | 371.73 | 32.44 | 22.33 | 17.41 | 14.4 | 12.21 | 9.02 | 7.7 | 6.36 |
| 64 | 6.5 | 0.38 | 4.0425 | 872.95 | 1330.68 | 1591.53 | 1455.29 | 1409.93 | 1024.24 | 626.1 | 374.67 | 32.44 | 22.47 | 17.29 | 14.29 | 12.34 | 9.15 | 7.84 | 6.55 |
| 66 | 6.75 | 0.37 | 4.24 | 936.16 | 1419.64 | 1569.31 | 1531.56 | 1469 | 1036.13 | 615.44 | 334.61 | 32.4 | 22.47 | 17.42 | 14.42 | 12.39 | 9.2 | 7.9 | 6.9 |
| 68 | 7.25 | 0.37 | 4.5375 | 941.66 | 1427.33 | 1576.89 | 1537.95 | 1473.83 | 1036.47 | 613.82 | 282.07 | 32.29 | 22.35 | 17.44 | 14.44 | 12.53 | 9.34 | 8.19 | 7.26 |
| 70 | 7.5 | 0.37 | 4.69 | 968.66 | 1441.58 | 1612.4 | 1567.06 | 1493.87 | 1031.7 | 600.28 | 265.48 | 32.4 | 22.32 | 17.47 | 14.46 | 12.59 | 9.39 | 8.4 | 7.67 |
| 72 | 7.75 | 0.37 | 4.8875 | 1036.55 | 1460.43 | 1711.92 | 1656.33 | 1567.74 | 1054.19 | 597.7 | 247.64 | 32.29 | 22.31 | 17.57 | 14.58 | 12.69 | 9.52 | 8.61 | 8.15 |
| 74 | 8 | 0.37 | 5.04 | 1078.49 | 1499.59 | 1755.35 | 1695.72 | 1601.03 | 1065.27 | 598.15 | 253.81 | 32.26 | 22.3 | 17.47 | 14.62 | 12.57 | 9.58 | 8.78 | 8.42 |
| 77 | 8 | 0.37 | 5.0575 | 1156.72 | 1550.04 | 1811.79 | 1747.52 | 1645.68 | 1046.01 | 601.5 | 274.86 | 32.25 | 22.34 | 17.59 | 14.63 | 12.59 | 9.71 | 8.81 | 8.59 |
| 79 | 8 | 0.36 | 5.13 | 1202.18 | 1609.46 | 1879.19 | 1867 | 1701.49 | 959.88 | 610.8 | 232.77 | 32.28 | 22.46 | 17.59 | 14.63 | 12.69 | 9.75 | 8.8 | 8.63 |
| 81 | 8.25 | 0.36 | 5.3 | 1271.48 | 1698.66 | 1978.26 | 2124.25 | 1778.91 | 987.11 | 596.79 | 226.86 | 32.37 | 22.34 | 17.5 | 14.62 | 12.63 | 9.74 | 8.83 | 8.8 |
| 83 | 8.5 | 0.35 | 5.5075 | 1305.77 | 1738.09 | 2015.19 | 2090.56 | 1792.73 | 978.12 | 544.72 | 220.07 | 32.28 | 22.33 | 17.6 | 14.62 | 12.73 | 9.76 | 8.98 | 8.98 |
| 85 | 8.75 | 0.35 | 5.715 | 1327.2 | 1760.22 | 2031.46 | 1928.47 | 1786.11 | 955.15 | 559.75 | 201.4 | 32.26 | 22.46 | 17.62 | 14.65 | 12.73 | 9.92 | 9.16 | 9.16 |
| 87 | 8.75 | 0.34 | 5.78 | 1306.84 | 1754.24 | 2019.9 | 1911.54 | 1764.68 | 932.2 | 483.62 | 171.92 | 32.25 | 22.5 | 17.62 | 14.8 | 12.79 | 10.1 | 9.35 | 9.34 |
| 89 | 9 | 0.33 | 6.005 | 1327.24 | 1837.56 | 2107.32 | 1984.23 | 1822.37 | 950.16 | 511.72 | 178.42 | 32.25 | 22.5 | 17.64 | 14.96 | 13.04 | 10.33 | 9.56 | 9.59 |
| 91 | 9.5 | 0.33 | 6.32 | 1354.74 | 1906.96 | 2129.8 | 1990.89 | 1813.08 | 922.13 | 520.11 | 175.88 | 32.26 | 22.5 | 17.79 | 14.99 | 13.14 | 10.6 | 9.89 | 10.04 |
| 93 | 9.75 | 0.33 | 6.5175 | 1421.43 | 2089.42 | 2218.95 | 2063.12 | 1805.01 | 929.87 | 466.02 | 188.75 | 32.22 | 22.5 | 17.96 | 15.06 | 13.31 | 10.76 | 10.3 | 10.48 |
| 95 | 10.25 | 0.33 | 6.8775 | 1496.11 | 2192.88 | 2318.87 | 2144.77 | 1721.49 | 941.12 | 490.64 | 221.9 | 32.11 | 22.5 | 18.01 | 15.29 | 13.46 | 11.14 | 10.79 | 10.98 |
| 97 | 10.5 | 0.32 | 7.13 | 1570.98 | 2299.27 | 2425.57 | 2236.79 | 1786.9 | 1008.91 | 544.17 | 226.31 | 32.06 | 22.5 | 18 | 15.37 | 13.53 | 11.43 | 11.24 | 11.4 |
| 99 | 10.75 | 0.31 | 7.3925 | 1604.77 | 2345.75 | 2469.92 | 2272.47 | 1809.46 | 1064.51 | 541.25 | 232.44 | 32.06 | 22.5 | 18 | 15.38 | 13.64 | 11.59 | 11.55 | 11.59 |
| 101 | 10.75 | 0.31 | 7.4475 | 1610.71 | 2354.39 | 2418.74 | 2280.68 | 1815.88 | 1015.55 | 543 | 233.28 | 32.02 | 22.48 | 17.98 | 15.37 | 13.69 | 11.61 | 11.61 | 11.61 |
| 103 | 10.75 | 0.30 | 7.5025 | 1623.73 | 2372.58 | 2373.92 | 2295.63 | 1826.17 | 1068.66 | 543.33 | 225.14 | 31.96 | 22.53 | 18.03 | 15.37 | 13.69 | 11.66 | 11.66 | 11.66 |
| 105 | 11 | 0.30 | 7.6825 | 1655.71 | 2418.66 | 2478.85 | 2338.11 | 1858.59 | 1036.53 | 550.33 | 208.33 | 32.04 | 22.67 | 18.17 | 15.42 | 13.67 | 11.77 | 11.77 | 11.77 |

| Channel Width (m) | Channel Thickness (m) | Vshale | Net SS Thickness | RMS Amplitude Values | | | | | | | | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | | | | | | | | |
| 107 | 11 | 0.30 | 7.7 | 1699.6 | 2483.76 | 2488.54 | 2403.91 | 1912.5 | 1117.42 | 541.66 | 212.05 | 32.02 | 22.65 | 18.15 | 15.48 | 13.72 | 11.84 | 11.84 | 11.84 |
| 109 | 11.25 | 0.29 | 7.9625 | 1746.3 | 2545.36 | 2670.67 | 2447.41 | 1939.66 | 1016.54 | 490.6 | 214.78 | 31.9 | 22.53 | 18.07 | 15.45 | 13.83 | 11.98 | 11.98 | 11.99 |
| 111 | 11.5 | 0.29 | 8.1975 | 1781.91 | 2585.28 | 2698.42 | 2458.58 | 1937.06 | 998.6 | 478.57 | 205.85 | 31.92 | 22.54 | 18.14 | 15.51 | 13.9 | 12.16 | 12.17 | 12.13 |
| 113 | 11.75 | 0.28 | 8.405 | 1807.42 | 2613.46 | 2717.65 | 2465.19 | 1933.75 | 984.44 | 469.87 | 200.19 | 31.99 | 22.64 | 18.22 | 15.59 | 14.05 | 12.35 | 12.36 | 12.21 |
| 115 | 12 | 0.28 | 8.585 | 1837.61 | 2582.52 | 2741.18 | 2473.65 | 1930.62 | 968.65 | 460.86 | 194.86 | 31.92 | 22.69 | 18.33 | 15.75 | 14.21 | 12.6 | 12.56 | 12.41 |
| 117 | 12.25 | 0.28 | 8.7925 | 1863.7 | 2569.98 | 2764.07 | 2484.6 | 1932.03 | 959.05 | 455.35 | 190.99 | 31.87 | 22.69 | 18.38 | 15.9 | 14.26 | 12.85 | 12.7 | 12.65 |
| 119 | 12.25 | 0.28 | 8.82 | 1879.99 | 2628.19 | 2779 | 2492.13 | 1933.75 | 954.02 | 452.89 | 189.48 | 31.86 | 22.69 | 18.41 | 15.93 | 14.27 | 12.92 | 12.8 | 12.82 |
| 121 | 12.5 | 0.28 | 9 | 1912.74 | 2556.54 | 2805.84 | 2502.19 | 1931.62 | 938.85 | 446.24 | 187.28 | 31.91 | 22.69 | 18.51 | 15.97 | 14.42 | 13.01 | 13.09 | 13.06 |
| 123 | 12.75 | 0.28 | 9.18 | 1927.98 | 2572.79 | 2818.71 | 2419.94 | 1931.15 | 932.45 | 443.84 | 186.91 | 32.04 | 22.67 | 18.55 | 16.09 | 14.58 | 13.22 | 13.4 | 13.24 |
| 125 | 12.75 | 0.28 | 9.18 | 1982.47 | 2589.55 | 2832.31 | 2294.22 | 1931.39 | 926.9 | 442.45 | 187.47 | 32.03 | 22.72 | 18.6 | 16.13 | 14.67 | 13.35 | 13.58 | 13.42 |
| 127 | 13 | 0.28 | 9.36 | 2061.97 | 2613.99 | 2852.16 | 2301.99 | 1931.75 | 918.82 | 440.43 | 188.29 | 31.91 | 22.84 | 18.71 | 16.11 | 14.76 | 13.44 | 13.78 | 13.73 |
| 129 | 13 | 0.28 | 9.36 | 2078.88 | 2631.8 | 2867 | 2308.62 | 1932.9 | 914.25 | 440.27 | 190 | 31.87 | 22.88 | 18.75 | 16.16 | 14.85 | 13.58 | 13.92 | 13.96 |
| 131 | 13.25 | 0.28 | 9.54 | 2102.22 | 2656.38 | 2887.5 | 2317.78 | 1934.48 | 907.95 | 440.05 | 192.36 | 31.88 | 22.87 | 18.75 | 16.27 | 14.95 | 13.78 | 14.01 | 14.15 |
| 133 | 13.25 | 0.28 | 9.54 | 2102.22 | 2656.38 | 2887.5 | 2317.78 | 1934.48 | 907.95 | 440.05 | 192.36 | 31.87 | 22.88 | 18.75 | 16.31 | 15 | 13.91 | 14.1 | 14.29 |
| 135 | 13.5 | 0.28 | 9.72 | 2114.1 | 2669.1 | 2898.31 | 2323.06 | 1935.8 | 905.46 | 440.69 | 194.18 | 31.87 | 22.88 | 18.75 | 16.31 | 14.99 | 14 | 14.19 | 14.38 |
| 137 | 13.5 | 0.28 | 9.72 | 2129.23 | 2685.28 | 2912.07 | 2329.79 | 1937.49 | 902.29 | 441.51 | 196.49 | 31.88 | 22.88 | 18.75 | 16.35 | 15.04 | 14.14 | 14.33 | 14.48 |
| 139 | 13.75 | 0.28 | 9.9 | 2147.72 | 2705.33 | 2929.45 | 2338.93 | 1940.13 | 899.54 | 443.64 | 200.19 | 31.88 | 22.87 | 18.75 | 16.45 | 15.14 | 14.33 | 14.52 | 14.57 |
| 141 | 13.75 | 0.28 | 9.9 | 2170.02 | 2729.52 | 2950.4 | 2349.97 | 1943.32 | 896.23 | 446.2 | 204.65 | 31.88 | 22.87 | 18.75 | 16.5 | 15.19 | 14.45 | 14.63 | 14.63 |
| 143 | 13.75 | 0.28 | 9.9 | 2170.02 | 2729.52 | 2950.4 | 2349.97 | 1943.32 | 896.23 | 446.2 | 204.65 | 31.88 | 22.87 | 18.75 | 16.5 | 15.19 | 14.44 | 14.63 | 14.63 |
| 145 | 13.75 | 0.28 | 9.9 | 2170.02 | 2729.52 | 2950.4 | 2349.97 | 1863.37 | 896.23 | 446.2 | 204.65 | 31.88 | 22.88 | 18.75 | 16.5 | 15.19 | 14.44 | 14.62 | 14.62 |
| 147 | 13.75 | 0.28 | 9.9 | 2170.02 | 2729.52 | 2950.4 | 2349.97 | 1774.4 | 896.23 | 446.2 | 204.65 | 31.88 | 22.88 | 18.75 | 16.5 | 15.19 | 14.44 | 14.62 | 14.62 |
| 149 | 13.75 | 0.28 | 9.9 | 2170.02 | 2729.52 | 2950.4 | 2349.97 | 1774.4 | 896.23 | 446.2 | 204.65 | 31.88 | 22.88 | 18.75 | 16.5 | 15.19 | 14.44 | 14.62 | 14.62 |
| 151 | 13.75 | 0.28 | 9.9 | 2170.02 | 2729.52 | 2950.4 | 2349.97 | 1857.74 | 896.23 | 446.2 | 204.65 | 31.88 | 22.88 | 18.75 | 16.5 | 15.19 | 14.44 | 14.62 | 14.62 |
| 153 | 13.75 | 0.28 | 9.9 | 2170.02 | 2729.52 | 2950.4 | 2349.97 | 1943.32 | 896.23 | 446.2 | 204.65 | 31.88 | 22.88 | 18.75 | 16.5 | 15.19 | 14.44 | 14.63 | 14.63 |
| 155 | 13.75 | 0.28 | 9.9 | 2170.02 | 2729.52 | 2950.4 | 2349.97 | 1857.74 | 896.23 | 446.2 | 204.65 | 31.88 | 22.88 | 18.75 | 16.5 | 15.19 | 14.44 | 14.63 | 14.62 |
| 157 | 13.75 | 0.28 | 9.9 | 2170.02 | 2729.52 | 2950.4 | 2349.97 | 1861.11 | 896.23 | 446.2 | 204.65 | 31.88 | 22.88 | 18.75 | 16.5 | 15.19 | 14.44 | 14.63 | 14.63 |
| 159 | 13.75 | 0.28 | 9.9 | 2170.02 | 2729.52 | 2950.4 | 2349.97 | 1855.48 | 896.23 | 446.2 | 204.65 | 31.88 | 22.88 | 18.75 | 16.5 | 15.19 | 14.44 | 14.62 | 14.62 |
| 161 | 13.75 | 0.28 | 9.9 | 2170.02 | 2729.52 | 2950.4 | 2349.97 | 1774.4 | 896.23 | 446.2 | 204.65 | 31.88 | 22.88 | 18.75 | 16.5 | 15.19 | 14.44 | 14.62 | 14.62 |
| 163 | 13.75 | 0.28 | 9.9 | 2170.02 | 2729.52 | 2950.4 | 2349.97 | 1864.49 | 896.23 | 446.2 | 204.65 | 31.88 | 22.87 | 18.75 | 16.5 | 15.19 | 14.44 | 14.63 | 14.63 |
| 165 | 13.75 | 0.28 | 9.9 | 2170.02 | 2729.52 | 2950.4 | 2349.97 | 1852.1 | 896.23 | 446.2 | 204.65 | 31.88 | 22.87 | 18.75 | 16.47 | 15.16 | 14.38 | 14.57 | 14.6 |
| 167 | 13.5 | 0.28 | 9.72 | 2147.72 | 2705.33 | 2929.45 | 2338.93 | 1863.56 | 899.54 | 443.64 | 200.19 | 31.87 | 22.88 | 18.75 | 16.36 | 15.04 | 14.15 | 14.34 | 14.48 |
| 169 | 13.5 | 0.28 | 9.72 | 2129.23 | 2685.28 | 2912.07 | 2329.79 | 1937.49 | 902.29 | 441.51 | 196.49 | 31.87 | 22.88 | 18.75 | 16.3 | 14.99 | 14.01 | 14.19 | 14.4 |
| 171 | 13.25 | 0.28 | 9.54 | 2114.1 | 2669.1 | 2898.31 | 2323.06 | 1935.8 | 905.46 | 440.69 | 194.18 | 31.88 | 22.87 | 18.75 | 16.32 | 15 | 13.92 | 14.11 | 14.3 |
| 173 | 13.25 | 0.28 | 9.54 | 2102.22 | 2656.38 | 2887.5 | 2317.78 | 1934.48 | 907.95 | 440.05 | 192.36 | 31.87 | 22.88 | 18.75 | 16.28 | 14.97 | 13.8 | 14.03 | 14.18 |
| 175 | 13 | 0.28 | 9.36 | 2079.14 | 2632.08 | 2867.24 | 2308.72 | 1932.91 | 914.18 | 440.27 | 190.02 | 31.87 | 22.87 | 18.75 | 16.17 | 14.85 | 13.59 | 13.92 | 13.96 |
| 177 | 13 | 0.28 | 9.36 | 2061.97 | 2613.99 | 2852.16 | 2301.99 | 1931.75 | 918.82 | 440.43 | 188.29 | 31.91 | 22.84 | 18.72 | 16.12 | 14.77 | 13.45 | 13.8 | 13.76 |
| 179 | 12.75 | 0.28 | 9.18 | 1983.36 | 2589.82 | 2832.54 | 2422.43 | 1931.39 | 926.81 | 442.43 | 187.48 | 32.02 | 22.73 | 18.6 | 16.13 | 14.67 | 13.36 | 13.58 | 13.44 |
| 181 | 12.75 | 0.28 | 9.18 | 1983.81 | 2572.79 | 2818.71 | 2507.29 | 1931.15 | 932.45 | 443.84 | 186.91 | 32.03 | 22.68 | 18.56 | 16.09 | 14.59 | 13.24 | 13.42 | 13.26 |
| 183 | 12.5 | 0.28 | 9 | 1950.55 | 2556.72 | 2805.98 | 2502.25 | 1931.62 | 938.78 | 446.21 | 187.28 | 31.92 | 22.69 | 18.55 | 15.98 | 14.46 | 13.02 | 13.18 | 13.13 |
| 185 | 12.25 | 0.28 | 8.82 | 1880.24 | 2627.3 | 2779.2 | 2492.2 | 1933.73 | 953.9 | 452.83 | 189.46 | 31.87 | 22.69 | 18.42 | 15.94 | 14.29 | 12.94 | 12.83 | 12.83 |
| 187 | 12.25 | 0.28 | 8.7925 | 1863.72 | 2677.14 | 2764.1 | 2484.64 | 1932.06 | 959.07 | 455.36 | 190.99 | 31.88 | 22.69 | 18.35 | 15.91 | 14.23 | 12.89 | 12.69 | 12.67 |
| 189 | 12 | 0.28 | 8.585 | 1837.88 | 2647.32 | 2741.4 | 2473.75 | 1930.62 | 968.53 | 460.8 | 194.82 | 31.91 | 22.69 | 18.34 | 15.76 | 14.22 | 12.61 | 12.57 | 12.42 |
| 191 | 11.75 | 0.28 | 8.405 | 1807.58 | 2613.64 | 2717.77 | 2465.23 | 1933.72 | 984.34 | 469.81 | 200.16 | 31.99 | 22.66 | 18.23 | 15.59 | 14.09 | 12.36 | 12.38 | 12.2 |
| 193 | 11.5 | 0.29 | 8.1975 | 1782.09 | 2585.47 | 2698.55 | 2458.63 | 1937.05 | 998.51 | 478.52 | 205.81 | 31.92 | 22.54 | 18.15 | 15.53 | 13.9 | 12.19 | 12.19 | 12.16 |
| 195 | 11.25 | 0.29 | 7.9625 | 1746.57 | 2545.67 | 2670.88 | 2447.5 | 1939.64 | 1016.4 | 490.51 | 214.71 | 31.89 | 22.51 | 18.07 | 15.44 | 13.83 | 12.01 | 12.01 | 12.02 |
| 197 | 11 | 0.30 | 7.7 | 1699.93 | 2484.22 | 2490.29 | 2404.3 | 1912.78 | 1116.46 | 541.19 | 232.69 | 32.03 | 22.65 | 18.14 | 15.5 | 13.73 | 11.84 | 11.84 | 11.84 |
| 199 | 11 | 0.30 | 7.6825 | 1655.98 | 2419.08 | 2478.03 | 2338.57 | 1858.98 | 1037.85 | 550.49 | 219.36 | 32.05 | 22.67 | 18.17 | 15.43 | 13.68 | 11.77 | 11.78 | 11.77 |
| 201 | 10.75 | 0.30 | 7.5025 | 1623.91 | 2372.83 | 2496.99 | 2295.83 | 1826.29 | 968.82 | 543.32 | 224.97 | 31.93 | 22.53 | 18.03 | 15.36 | 13.69 | 11.66 | 11.66 | 11.66 |
| 203 | 10.75 | 0.31 | 7.4475 | 1610.75 | 2354.44 | 2478.99 | 2280.73 | 1815.92 | 1066.17 | 543.01 | 233.29 | 32.01 | 22.49 | 17.99 | 15.37 | 13.69 | 11.62 | 11.62 | 11.62 |
| 205 | 10.75 | 0.31 | 7.3925 | 1604.81 | 2345.81 | 2469.98 | 2272.52 | 1809.5 | 1012.16 | 541.26 | 232.45 | 32.08 | 22.5 | 18 | 15.38 | 13.67 | 11.6 | 11.58 | 11.6 |
| 207 | 10.5 | 0.32 | 7.13 | 1571.29 | 2299.7 | 2425.97 | 2237.11 | 1787.1 | 962.3 | 544.13 | 226.37 | 32.07 | 22.5 | 18 | 15.38 | 13.54 | 11.45 | 11.27 | 11.42 |
| 209 | 10.25 | 0.33 | 6.8775 | 1496.69 | 2193.71 | 2319.71 | 2145.51 | 1722.03 | 941.32 | 491.17 | 221.92 | 32.08 | 22.5 | 17.99 | 15.35 | 13.46 | 11.23 | 10.86 | 11.06 |
| 211 | 9.75 | 0.33 | 6.5175 | 1421.88 | 2090.04 | 2219.53 | 2063.58 | 1803.98 | 929.89 | 515.91 | 189.06 | 32.22 | 22.5 | 17.97 | 15.06 | 13.32 | 10.78 | 10.34 | 10.53 |
| 213 | 9.5 | 0.33 | 6.32 | 1355.17 | 1908.42 | 2130.39 | 1991.38 | 1813.44 | 922.2 | 541.18 | 175.87 | 32.27 | 22.5 | 17.83 | 14.96 | 13.13 | 10.6 | 9.93 | 10.1 |
| 215 | 9 | 0.33 | 6.005 | 1327.32 | 1837.61 | 2107.28 | 1984.09 | 1822.13 | 949.87 | 566.56 | 178.4 | 32.25 | 22.5 | 17.65 | 14.97 | 13.07 | 10.34 | 9.59 | 9.61 |
| 217 | 8.75 | 0.34 | 5.78 | 1307 | 1754.99 | 2020.73 | 1912.27 | 1765.31 | 932.48 | 558.12 | 171.99 | 32.25 | 22.49 | 17.61 | 14.84 | 12.83 | 10.11 | 9.36 | 9.35 |
| 219 | 8.75 | 0.35 | 5.715 | 1326.95 | 1759.87 | 2031.04 | 1928.03 | 1785.67 | 954.84 | 522.59 | 201.1 | 32.25 | 22.48 | 17.63 | 14.65 | 12.74 | 9.94 | 9.19 | 9.19 |

| Channel Width (m) | Channel Thickness (m) | Vshale | Net SS Thickness | RMS Amplitude Values | | | | | | | | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | | | | | | | | |
| 221 | 8.5 | 0.35 | 5.5075 | 1306.06 | 1738.42 | 2015.49 | 2089.25 | 1792.83 | 978.03 | 523.53 | 220.01 | 32.26 | 22.36 | 17.62 | 14.61 | 12.74 | 9.78 | 9.01 | 9 |
| 223 | 8.25 | 0.36 | 5.3 | 1271.68 | 1698.9 | 1978.49 | 2124.42 | 1779 | 987.06 | 596.17 | 204.38 | 32.4 | 22.32 | 17.48 | 14.63 | 12.6 | 9.74 | 8.83 | 8.81 |
| 225 | 8 | 0.37 | 5.0325 | 1202.72 | 1610.17 | 1879.99 | 1869.24 | 1702.15 | 960.14 | 610.89 | 224.78 | 32.29 | 22.44 | 17.58 | 14.63 | 12.69 | 9.74 | 8.8 | 8.65 |
| 228 | 8 | 0.37 | 5.0575 | 1156.94 | 1550.32 | 1812.11 | 1747.82 | 1645.95 | 1045.16 | 601.55 | 235.1 | 32.24 | 22.35 | 17.62 | 14.62 | 12.6 | 9.74 | 8.81 | 8.6 |
| 230 | 8 | 0.37 | 5.04 | 1079.1 | 1499.94 | 1755.74 | 1696.08 | 1601.34 | 1065.38 | 598.16 | 241.1 | 32.25 | 22.31 | 17.49 | 14.62 | 12.58 | 9.59 | 8.79 | 8.44 |
| 232 | 7.75 | 0.37 | 4.8875 | 1036.72 | 1460.66 | 1712.18 | 1656.56 | 1567.93 | 1054.26 | 597.7 | 247.6 | 32.26 | 22.31 | 17.58 | 14.61 | 12.71 | 9.54 | 8.63 | 8.22 |
| 234 | 7.5 | 0.37 | 4.69 | 969.2 | 1441.67 | 1613.18 | 1567.76 | 1494.44 | 1031.88 | 600.26 | 311.79 | 32.39 | 22.32 | 17.47 | 14.47 | 12.59 | 9.4 | 8.43 | 7.71 |
| 236 | 7.25 | 0.37 | 4.5375 | 941.74 | 1427.42 | 1576.96 | 1537.99 | 1473.83 | 1036.38 | 613.71 | 345.28 | 32.3 | 22.33 | 17.42 | 14.42 | 12.54 | 9.35 | 8.24 | 7.29 |
| 238 | 6.75 | 0.37 | 4.24 | 936.19 | 1419.68 | 1569.35 | 1531.6 | 1469.04 | 1036.15 | 615.46 | 298.49 | 32.41 | 22.48 | 17.41 | 14.41 | 12.4 | 9.21 | 7.92 | 6.93 |
| 240 | 6.5 | 0.38 | 4.0425 | 873.47 | 1331.41 | 1591.33 | 1455.92 | 1410.42 | 1024.33 | 626.01 | 305.75 | 32.45 | 22.5 | 17.29 | 14.29 | 12.35 | 9.17 | 7.84 | 6.58 |
| 242 | 6.25 | 0.37 | 3.925 | 876.56 | 1335.51 | 1627.24 | 1458.48 | 1411.65 | 1023.03 | 623.82 | 303.6 | 32.44 | 22.33 | 17.42 | 14.42 | 12.2 | 9.02 | 7.7 | 6.39 |
| 244 | 6.25 | 0.38 | 3.88 | 849.68 | 1297.83 | 1586.57 | 1426.92 | 1387.69 | 1018.8 | 629.04 | 369.74 | 32.44 | 22.3 | 17.44 | 14.44 | 12.18 | 8.98 | 7.66 | 6.35 |
| 246 | 6 | 0.38 | 3.7 | 806.21 | 1232.19 | 1507.58 | 1356.89 | 1209.84 | 973.25 | 603.04 | 369.94 | 32.44 | 22.31 | 17.42 | 14.27 | 12.19 | 8.98 | 7.52 | 6.21 |
| 248 | 6 | 0.39 | 3.6725 | 794.58 | 1214.36 | 1485.66 | 1337.04 | 1275.94 | 958.69 | 593.9 | 310.02 | 32.44 | 22.32 | 17.27 | 14.24 | 12.19 | 8.84 | 7.49 | 6.19 |
| 250 | 6 | 0.39 | 3.6725 | 801.6 | 1220.57 | 1379.99 | 1330.4 | 1286.31 | 929.64 | 565.79 | 275.55 | 32.44 | 22.47 | 17.24 | 14.25 | 12.19 | 8.81 | 7.5 | 6.2 |
| 252 | 6 | 0.39 | 3.69 | 838 | 1275.52 | 1529.79 | 1389.11 | 1342.07 | 967.65 | 587.21 | 283.88 | 32.44 | 22.34 | 17.25 | 14.25 | 12.18 | 8.81 | 7.49 | 6.34 |
| 254 | 6 | 0.39 | 3.655 | 801.15 | 1221.97 | 1491.13 | 1338.18 | 1297.99 | 946.53 | 580.93 | 340.25 | 32.44 | 22.3 | 17.25 | 14.25 | 12.18 | 8.81 | 7.49 | 6.21 |
| 256 | 5.75 | 0.40 | 3.4475 | 751.77 | 1146.8 | 1399.72 | 1256.33 | 1218.98 | 890.53 | 548.26 | 332.85 | 32.44 | 22.31 | 17.25 | 14.25 | 12.02 | 8.81 | 7.33 | 6.19 |
| 258 | 5.75 | 0.40 | 3.4375 | 765.51 | 1167.89 | 1425.64 | 1279.79 | 1241.95 | 907.2 | 557.96 | 285.68 | 32.44 | 22.31 | 17.25 | 14.24 | 12 | 8.81 | 7.31 | 6.18 |
| 260 | 5.75 | 0.41 | 3.42 | 725.87 | 1112.1 | 1364.85 | 1232.99 | 1205.77 | 899.24 | 564.32 | 342.5 | 32.59 | 22.31 | 17.25 | 14.23 | 12.17 | 8.81 | 7.31 | 6.17 |
| 262 | 5.5 | 0.41 | 3.2675 | 688.6 | 1055.74 | 1296.84 | 1172.6 | 1148.18 | 858.51 | 539.65 | 337.89 | 32.46 | 22.31 | 17.25 | 14.08 | 12.19 | 8.8 | 7.32 | 6.01 |
| 264 | 5.5 | 0.41 | 3.2325 | 635.54 | 974.55 | 1197.35 | 1083.32 | 1061.03 | 795.5 | 502.4 | 314.35 | 32.44 | 22.31 | 17.25 | 14.06 | 12.01 | 8.64 | 7.47 | 6 |
| 266 | 5.25 | 0.42 | 3.0625 | 555.49 | 852.49 | 970.12 | 951.31 | 932.89 | 708.03 | 544.65 | 284.73 | 32.44 | 22.31 | 17.24 | 14.06 | 11.99 | 8.62 | 7.33 | 6 |
| 268 | 5 | 0.42 | 2.91 | 508.51 | 781.1 | 878.04 | 875.42 | 859.67 | 661.08 | 530.38 | 270.63 | 32.6 | 22.31 | 17.24 | 14.06 | 12 | 8.62 | 7.3 | 6 |
| 270 | 4.5 | 0.42 | 2.6225 | 457.23 | 702.08 | 788.79 | 785.51 | 770.95 | 589.82 | 470.59 | 239.82 | 32.46 | 22.31 | 17.08 | 14.06 | 11.99 | 8.62 | 7.14 | 5.99 |
| 272 | 4.25 | 0.41 | 2.505 | 482.41 | 740.94 | 832.77 | 830.02 | 814.96 | 625.84 | 501.47 | 255.74 | 32.61 | 22.31 | 17.23 | 14.06 | 11.99 | 8.61 | 7.29 | 5.99 |
| 274 | 3.75 | 0.41 | 2.2 | 424.31 | 615.9 | 737.03 | 817.47 | 729.2 | 578.01 | 474.83 | 245.57 | 32.46 | 22.3 | 17.09 | 14.05 | 11.83 | 8.45 | 7.13 | 5.83 |
| 276 | 3.5 | 0.42 | 2.03 | 332.84 | 480.63 | 581.97 | 657.44 | 581.88 | 568.8 | 395.9 | 208.08 | 32.62 | 22.13 | 17.24 | 13.88 | 11.81 | 8.43 | 6.94 | 5.81 |
| 278 | 3.25 | 0.42 | 1.895 | 362.83 | 503.3 | 612.42 | 696.47 | 620.18 | 636.01 | 440.88 | 236.33 | 32.64 | 22.13 | 17.24 | 13.87 | 11.81 | 8.43 | 6.92 | 5.8 |
| 280 | 2.75 | 0.42 | 1.6075 | 332.79 | 460.02 | 559.97 | 637.16 | 567.64 | 583.31 | 404.86 | 217.34 | 32.81 | 22.31 | 17.07 | 13.87 | 11.8 | 8.25 | 6.75 | 5.63 |
| 282 | 2.5 | 0.42 | 1.455 | 295.89 | 409.02 | 497.89 | 566.52 | 504.71 | 518.64 | 359.98 | 193.24 | 32.82 | 22.32 | 17.06 | 13.86 | 11.62 | 8.24 | 6.74 | 5.61 |
| 284 | 2.25 | 0.41 | 1.32 | 280.47 | 405.3 | 493.37 | 561.38 | 500.12 | 513.93 | 356.71 | 191.49 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.07 | 6.57 | 5.44 |
| 286 | 2 | 0.43 | 1.15 | 189.03 | 262.43 | 319.45 | 363.49 | 323.83 | 332.77 | 230.97 | 123.99 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 288 | 1.75 | 0.42 | 1.015 | 183.25 | 253.31 | 308.35 | 350.86 | 312.57 | 321.21 | 222.94 | 119.68 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 290 | 1.75 | 0.43 | 0.9975 | 125.15 | 180.87 | 220.16 | 250.51 | 223.18 | 229.34 | 159.18 | 85.45 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 292 | 1.5 | 0.43 | 0.8625 | 122.31 | 177.32 | 215.84 | 245.6 | 218.8 | 224.84 | 156.06 | 83.78 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 294 | 1.25 | 0.43 | 0.71 | 92.65 | 128.35 | 156.23 | 177.77 | 158.37 | 162.74 | 112.96 | 60.64 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 296 | 1 | 0.44 | 0.5575 | 38.11 | 52.69 | 64.13 | 72.98 | 65.01 | 66.81 | 46.37 | 24.89 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 298 | 0.75 | 0.46 | 0.405 | 0.74 | 1.02 | 1.24 | 1.41 | 1.25 | 1.29 | 0.89 | 0.48 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 300 | 0.5 | 0.46 | 0.27 | 0 | 0 | 0.01 | 0 | 0 | 0 | 0 | 0 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 302 | 0.25 | 0.46 | 0.135 | 0 | 0 | 0.01 | 0 | 0 | 0 | 0 | 0 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |

# Short Offset Laterally Migrating (LO1) Channel Elements

| Channel Width | Number of Cells (.25m) | Channel Thickness (m) | Vshale | | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 2 | 1 | 0.25 | 0.460 | 0.135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32.82 | 22.32 | 17.06 | 13.67 | 11.41 | 8.04 | 6.53 | 5.41 |
| 4 | 2 | 0.5 | 0.460 | 0.270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32.82 | 22.31 | 17.06 | 13.68 | 11.42 | 8.05 | 6.54 | 5.42 |
| 6 | 3 | 0.75 | 0.460 | 0.405 | 0.33 | 0.46 | 0.56 | 0.64 | 0.57 | 0.58 | 0.4 | 0.22 | 32.82 | 22.31 | 17.06 | 13.68 | 11.43 | 8.06 | 6.56 | 5.43 |
| 8 | 4 | 1 | 0.443 | 0.558 | 31.04 | 42.91 | 52.23 | 59.43 | 52.94 | 54.41 | 37.76 | 20.27 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 10 | 5 | 1.25 | 0.432 | 0.710 | 61.75 | 85.36 | 103.9 | 118.23 | 105.32 | 108.23 | 75.12 | 40.33 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 12 | 6 | 1.5 | 0.425 | 0.863 | 91.63 | 126.66 | 154.18 | 175.43 | 156.29 | 160.6 | 111.47 | 59.84 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 14 | 7 | 1.75 | 0.430 | 0.998 | 93.62 | 129.41 | 157.53 | 179.24 | 159.68 | 164.09 | 113.89 | 61.14 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 16 | 7 | 1.75 | 0.420 | 1.015 | 152.71 | 211.1 | 256.96 | 292.39 | 260.48 | 267.67 | 185.78 | 99.73 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 18 | 8 | 2 | 0.425 | 1.150 | 156.2 | 216.6 | 263.66 | 300.01 | 267.27 | 274.66 | 190.63 | 102.33 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 20 | 9 | 2.25 | 0.413 | 1.320 | 233.53 | 337.75 | 411.14 | 467.81 | 416.77 | 428.28 | 297.26 | 159.57 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 22 | 10 | 2.5 | 0.418 | 1.455 | 244.34 | 337.75 | 411.14 | 467.81 | 416.77 | 428.28 | 297.26 | 159.57 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 24 | 11 | 2.75 | 0.415 | 1.608 | 246.17 | 340.28 | 414.21 | 471.31 | 419.88 | 431.48 | 299.48 | 160.76 | 32.81 | 22.31 | 17.06 | 13.68 | 11.43 | 8.06 | 6.56 | 5.43 |
| 26 | 13 | 3.25 | 0.417 | 1.895 | 275.59 | 382.02 | 464.71 | 524.42 | 470.25 | 475.64 | 333.32 | 178.5 | 32.8 | 22.32 | 17.06 | 13.71 | 11.45 | 8.07 | 6.58 | 5.46 |
| 28 | 14 | 3.5 | 0.420 | 2.030 | 291.7 | 422.54 | 506.22 | 507.78 | 500.11 | 394.79 | 323.67 | 166.96 | 32.63 | 22.3 | 17.07 | 14.05 | 11.8 | 8.25 | 6.93 | 5.8 |
| 30 | 15 | 3.75 | 0.413 | 2.200 | 374.49 | 575.88 | 648.52 | 648.92 | 638.34 | 498.62 | 405.59 | 208.2 | 32.62 | 22.14 | 17.24 | 13.88 | 11.81 | 8.44 | 6.94 | 5.63 |
| 32 | 17 | 4.25 | 0.411 | 2.505 | 421.44 | 646.95 | 731.9 | 723 | 709.33 | 540.78 | 429.62 | 218.84 | 32.45 | 22.3 | 17.08 | 14.06 | 11.82 | 8.61 | 7.12 | 5.81 |
| 34 | 18 | 4.5 | 0.417 | 2.623 | 397.33 | 609.79 | 743.88 | 680.58 | 667.43 | 506.82 | 400.4 | 203.96 | 32.61 | 22.14 | 17.23 | 14.06 | 11.98 | 8.45 | 7.13 | 5.98 |
| 36 | 20 | 5 | 0.418 | 2.910 | 426.28 | 654.36 | 734.9 | 731.18 | 717.33 | 546.65 | 426.39 | 221.08 | 32.46 | 22.3 | 17.08 | 14.06 | 11.83 | 8.62 | 7.12 | 5.83 |
| 38 | 21 | 5.25 | 0.417 | 3.063 | 458.49 | 703.42 | 797.93 | 783.84 | 768.31 | 580.53 | 371.51 | 232 | 32.62 | 22.31 | 17.25 | 14.06 | 12 | 8.62 | 7.13 | 6 |
| 40 | 22 | 5.5 | 0.412 | 3.233 | 536.87 | 823.13 | 1011.12 | 914.3 | 895.28 | 669.57 | 421.06 | 263.62 | 32.61 | 22.31 | 17.24 | 14.06 | 12 | 8.63 | 7.31 | 6 |
| 42 | 22 | 5.5 | 0.406 | 3.268 | 591.35 | 906.6 | 1113.57 | 1006.7 | 985.67 | 736.42 | 462.27 | 289.5 | 32.44 | 22.31 | 17.07 | 14.06 | 12 | 8.62 | 7.31 | 6 |
| 44 | 23 | 5.75 | 0.405 | 3.420 | 643.95 | 986.81 | 1211.43 | 1094.53 | 1070.84 | 798.48 | 500.31 | 312.39 | 32.44 | 22.31 | 17.07 | 14.06 | 12.01 | 8.64 | 7.31 | 6 |
| 46 | 23 | 5.75 | 0.402 | 3.438 | 662.99 | 1012.73 | 1238.14 | 1113.65 | 1083.13 | 795.54 | 491.4 | 293.25 | 32.44 | 22.31 | 17.24 | 14.08 | 12.16 | 8.79 | 7.31 | 6.02 |
| 48 | 23 | 5.75 | 0.400 | 3.448 | 644.95 | 985 | 1204 | 1082.56 | 1052.59 | 772.47 | 476.78 | 244.22 | 32.44 | 22.31 | 17.25 | 14.23 | 12.02 | 8.63 | 7.32 | 6.16 |
| 50 | 24 | 6 | 0.391 | 3.655 | 682.47 | 1041.72 | 1256.64 | 1143.39 | 1110.53 | 812.58 | 500.18 | 302.91 | 32.44 | 22.31 | 17.25 | 14.08 | 12.19 | 8.65 | 7.5 | 6.02 |
| 52 | 24 | 6 | 0.385 | 3.690 | 742.42 | 1127.86 | 1249.67 | 1222.83 | 1176.94 | 839.51 | 504.51 | 291.3 | 32.42 | 22.31 | 17.26 | 14.24 | 12.19 | 8.98 | 7.68 | 6.36 |
| 54 | 24 | 6 | 0.388 | 3.673 | 695.73 | 1056.41 | 1169.74 | 1143.17 | 1099.27 | 781.4 | 467.58 | 269.15 | 32.28 | 22.31 | 17.41 | 14.25 | 12.19 | 8.98 | 7.66 | 6.36 |
| 56 | 24 | 6 | 0.388 | 3.673 | 698.04 | 1062.94 | 1198.07 | 1159.22 | 1120.84 | 809.98 | 492.58 | 284.13 | 32.43 | 22.31 | 17.26 | 14.26 | 12.16 | 8.83 | 7.33 | 6.23 |
| 58 | 24 | 6 | 0.383 | 3.700 | 710.23 | 1081.67 | 1298.58 | 1180.16 | 1141.39 | 825.58 | 502.6 | 252.63 | 32.44 | 22.31 | 17.25 | 14.23 | 12.03 | 8.81 | 7.33 | 6.35 |
| 60 | 25 | 6.25 | 0.379 | 3.880 | 762.28 | 1161.26 | 1291.35 | 1268.58 | 1227.47 | 889.85 | 543.58 | 322.73 | 32.44 | 22.31 | 17.26 | 14.08 | 12.19 | 8.83 | 7.49 | 6.19 |
| 62 | 25 | 6.25 | 0.372 | 3.925 | 777.15 | 1182.4 | 1312.74 | 1287.53 | 1242.8 | 894.61 | 542.89 | 318.09 | 32.45 | 22.31 | 17.41 | 14.24 | 12.17 | 8.98 | 7.48 | 6.19 |
| 64 | 26 | 6.5 | 0.378 | 4.043 | 744.13 | 1136.2 | 1267.38 | 1248.56 | 1213.33 | 889.86 | 549.5 | 333.15 | 32.6 | 22.31 | 17.28 | 14.25 | 12.03 | 8.84 | 7.34 | 6.19 |
| 66 | 27 | 6.75 | 0.372 | 4.240 | 789.77 | 1200.71 | 1331.74 | 1305.01 | 1257.85 | 901.9 | 545.35 | 316.98 | 32.45 | 22.31 | 17.43 | 14.25 | 12.17 | 8.99 | 7.48 | 6.18 |
| 68 | 29 | 7.25 | 0.374 | 4.538 | 800.96 | 1217.35 | 1349.69 | 1322.17 | 1273.63 | 911.69 | 550.55 | 318.81 | 32.44 | 22.31 | 17.41 | 14.25 | 12.21 | 8.99 | 7.51 | 6.2 |
| 70 | 30 | 7.5 | 0.382 | 4.635 | 853.17 | 1277.71 | 1430.75 | 1398.49 | 1341.33 | 948.26 | 590.73 | 318.98 | 32.44 | 22.31 | 17.28 | 14.27 | 12.36 | 9.02 | 7.69 | 6.41 |
| 72 | 31 | 7.75 | 0.375 | 4.843 | 900.8 | 1261.11 | 1484.41 | 1477.57 | 1375.38 | 948.55 | 683.44 | 294.89 | 32.44 | 22.31 | 17.43 | 14.43 | 12.39 | 9.18 | 7.88 | 6.92 |
| 74 | 32 | 8 | 0.378 | 4.978 | 938.87 | 1263.88 | 1486.55 | 1617.51 | 1374.46 | 917.68 | 678.45 | 288.3 | 32.42 | 22.31 | 17.44 | 14.44 | 12.53 | 9.21 | 8.07 | 7.11 |
| 76 | 32 | 8 | 0.381 | 4.950 | 957.76 | 1288.73 | 1514.91 | 1612.11 | 1398.43 | 853.09 | 684.72 | 288.75 | 32.26 | 22.31 | 17.43 | 14.45 | 12.39 | 9.33 | 8.21 | 7.09 |
| 78 | 32 | 8 | 0.376 | 4.995 | 959.41 | 1304.89 | 1534.87 | 1493.06 | 1419.35 | 974.45 | 671.45 | 298.84 | 32.28 | 22.31 | 17.46 | 14.4 | 12.37 | 9.2 | 8.08 | 6.98 |
| 80 | 33 | 8.25 | 0.377 | 5.138 | 976.1 | 1377.03 | 1617.13 | 1568.87 | 1489.18 | 1015.12 | 586.63 | 305.94 | 32.41 | 22.33 | 17.61 | 14.3 | 12.4 | 9.21 | 8.09 | 7.14 |
| 82 | 34 | 8.5 | 0.374 | 5.318 | 1013.7 | 1447.43 | 1669.31 | 1611.45 | 1523.71 | 1026.73 | 585.68 | 290.3 | 32.26 | 22.49 | 17.62 | 14.61 | 12.53 | 9.36 | 8.22 | 7.26 |
| 84 | 35 | 8.75 | 0.374 | 5.480 | 998.89 | 1501.93 | 1642.43 | 1582.52 | 1495.07 | 1007.74 | 574.18 | 244.28 | 32.25 | 22.5 | 17.62 | 14.62 | 12.43 | 9.39 | 8.11 | 7.02 |
| 86 | 35 | 8.75 | 0.364 | 5.563 | 1038.25 | 1555.55 | 1693.31 | 1622.82 | 1484.76 | 1002.03 | 557.49 | 225.43 | 32.25 | 22.5 | 17.63 | 14.61 | 12.71 | 9.55 | 8.37 | 7.4 |
| 88 | 36 | 9 | 0.362 | 5.743 | 1098.11 | 1639.24 | 1775.62 | 1690.69 | 1407.76 | 1016.96 | 556.2 | 220.08 | 32.26 | 22.5 | 17.62 | 14.68 | 12.78 | 9.82 | 8.54 | 7.69 |
| 90 | 38 | 9.5 | 0.363 | 6.048 | 1165.53 | 1729.21 | 1900.94 | 1751.76 | 1440.19 | 997.93 | 525.41 | 195.33 | 32.22 | 22.5 | 17.64 | 14.97 | 12.92 | 10.26 | 9.2 | 8.74 |
| 92 | 39 | 9.75 | 0.361 | 6.228 | 1202.08 | 1778.46 | 2039.66 | 1786.28 | 1459.32 | 990.33 | 511.32 | 187.09 | 32.1 | 22.5 | 17.82 | 14.99 | 12.97 | 10.36 | 9.71 | 9.24 |
| 94 | 41 | 10.25 | 0.357 | 6.588 | 1252.3 | 1844.04 | 1961.53 | 1827.43 | 1479.45 | 936.86 | 489.59 | 183.51 | 32.21 | 22.5 | 17.98 | 15.02 | 13.3 | 10.85 | 10.28 | 10.3 |
| 96 | 42 | 10.5 | 0.355 | 6.768 | 1283.68 | 1885.19 | 1999.1 | 1855.71 | 1543.15 | 835.04 | 472.79 | 199.98 | 32.08 | 22.5 | 17.96 | 15.17 | 13.47 | 11.02 | 10.61 | 10.99 |
| 98 | 43 | 10.75 | 0.350 | 6.985 | 1323.21 | 1941.21 | 2056.88 | 1907.53 | 1672.46 | 854.46 | 437.41 | 215.43 | 32.06 | 22.49 | 17.87 | 15.18 | 13.54 | 11.13 | 10.82 | 11.32 |

| Channel Width | Number of Cells (.25m) | Channel Thickness (m) | Vshale | Net SS Thickness | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 100 | 43 | 10.75 | 0.346 | 7.030 | 1355.98 | 1983.83 | 2093.35 | 1931.3 | 1546.49 | 840.21 | 425.37 | 220.96 | 32.06 | 22.53 | 17.99 | 15.22 | 13.65 | 11.42 | 11.39 | 11.79 |
| 102 | 43 | 10.75 | 0.346 | 7.030 | 1331.08 | 1912.6 | 2053.35 | 1894.11 | 1566.66 | 829.44 | 429.28 | 225.39 | 32.06 | 22.66 | 17.99 | 15.34 | 13.51 | 11.38 | 11.39 | 11.99 |
| 104 | 44 | 11 | 0.350 | 7.148 | 1312.17 | 1794.13 | 2024.58 | 1869.07 | 1680.33 | 833.57 | 447.37 | 216.81 | 32.06 | 22.52 | 18.03 | 15.23 | 13.5 | 11.12 | 11.33 | 12.22 |
| 106 | 44 | 11 | 0.353 | 7.120 | 1311.06 | 1789.36 | 2015.21 | 1856.26 | 1666.46 | 832.21 | 463.75 | 226.47 | 32.06 | 22.49 | 18.13 | 15.35 | 13.52 | 11.13 | 11.85 | 12.6 |
| 108 | 45 | 11.25 | 0.351 | 7.300 | 1334.38 | 1818.27 | 2044.55 | 1879.5 | 1685.01 | 839.22 | 468.42 | 228.97 | 32.06 | 22.53 | 18.06 | 15.37 | 13.7 | 11.06 | 12.27 | 12.83 |
| 110 | 46 | 11.5 | 0.350 | 7.470 | 1439.03 | 1924.81 | 2154.81 | 1969.01 | 1751.98 | 838.17 | 435.51 | 195.3 | 32.07 | 22.67 | 18.17 | 15.4 | 13.84 | 11.54 | 12.18 | 12.56 |
| 112 | 47 | 11.75 | 0.344 | 7.713 | 1569.48 | 2020.69 | 2247.73 | 2036.77 | 1795.87 | 830.13 | 413.62 | 187.66 | 32.03 | 22.68 | 18.2 | 15.57 | 13.92 | 11.93 | 12.29 | 12.44 |
| 114 | 48 | 12 | 0.345 | 7.865 | 1598.67 | 2047.62 | 2262.64 | 1977.25 | 1773.15 | 791.87 | 387.8 | 181.1 | 31.92 | 22.69 | 18.38 | 15.76 | 14.21 | 12.79 | 12.86 | 12.74 |
| 116 | 49 | 12.25 | 0.340 | 8.090 | 1630.15 | 2085.61 | 2302.42 | 1885.3 | 1801.76 | 805.58 | 394.44 | 178.28 | 32.04 | 22.69 | 18.5 | 15.86 | 14.23 | 12.78 | 12.9 | 12.9 |
| 118 | 49 | 12.25 | 0.337 | 8.128 | 1630.03 | 2080.39 | 2290.09 | 1868.02 | 1778.46 | 788.76 | 389.64 | 180.54 | 32.08 | 22.67 | 18.44 | 15.86 | 14.33 | 13.06 | 13.12 | 13.01 |
| 120 | 50 | 12.5 | 0.333 | 8.335 | 1700.54 | 2162.54 | 2370.23 | 1922.19 | 1818.47 | 791.37 | 386.83 | 173.98 | 32.02 | 22.73 | 18.55 | 16.08 | 14.58 | 13.38 | 13.54 | 13.3 |
| 122 | 51 | 12.75 | 0.329 | 8.550 | 1757.52 | 2236.23 | 2453.3 | 1992.4 | 1889.04 | 827.98 | 400.23 | 161.32 | 31.92 | 22.83 | 18.55 | 16.12 | 14.62 | 13.13 | 13.34 | 13.47 |
| 124 | 51 | 12.75 | 0.331 | 8.533 | 1728.58 | 2195.73 | 2404 | 1947.54 | 1841.42 | 806.23 | 396.1 | 159.53 | 32.02 | 22.73 | 18.59 | 16.12 | 14.62 | 13.18 | 13.51 | 13.52 |
| 126 | 52 | 13 | 0.330 | 8.713 | 1746.24 | 2213.77 | 2417.43 | 1951.55 | 1836.68 | 793.51 | 390.32 | 172.49 | 31.94 | 22.85 | 18.73 | 16.12 | 14.61 | 13.43 | 13.64 | 13.69 |
| 128 | 52 | 13 | 0.328 | 8.740 | 1775.33 | 2247.11 | 2448.68 | 1971.23 | 1780.67 | 790.71 | 391.98 | 178.84 | 31.99 | 22.88 | 18.75 | 16.17 | 14.73 | 13.65 | 13.84 | 13.89 |
| 130 | 53 | 13.25 | 0.327 | 8.920 | 1837.01 | 2320.33 | 2521.42 | 2022.23 | 1687.24 | 795.48 | 396.82 | 186.4 | 31.9 | 22.88 | 18.74 | 16.28 | 14.89 | 13.92 | 14.12 | 14.03 |
| 132 | 53 | 13.25 | 0.323 | 8.965 | 1834.97 | 2314.81 | 2511.18 | 2009.79 | 1672.37 | 786.2 | 400.44 | 194.84 | 31.89 | 22.87 | 18.78 | 16.34 | 14.9 | 13.99 | 14.15 | 14.09 |
| 134 | 54 | 13.5 | 0.327 | 9.083 | 1794.74 | 2254.83 | 2432.69 | 1933.05 | 1593.42 | 739.1 | 402.85 | 223.03 | 31.84 | 22.88 | 18.92 | 16.48 | 15.31 | 14.53 | 14.55 | 14.23 |
| 136 | 54 | 13.5 | 0.326 | 9.100 | 1782.38 | 2235.03 | 2405.08 | 1904.87 | 1563.73 | 697.81 | 395.37 | 239.07 | 31.75 | 22.88 | 18.93 | 16.53 | 15.4 | 14.77 | 14.73 | 14.29 |
| 138 | 55 | 13.75 | 0.330 | 9.218 | 1758.94 | 2197.41 | 2352.5 | 1850.9 | 1506.55 | 604.38 | 373.11 | 272.55 | 31.84 | 22.88 | 18.98 | 16.7 | 15.59 | 15.26 | 15.13 | 14.41 |
| 140 | 55 | 13.75 | 0.332 | 9.190 | 1776.84 | 2220.57 | 2378.42 | 1871.89 | 1523.93 | 595.89 | 366.57 | 275.8 | 31.88 | 22.88 | 19.09 | 16.84 | 15.68 | 15.34 | 15.12 | 14.44 |
| 142 | 55 | 13.75 | 0.330 | 9.208 | 1811.75 | 2268.67 | 2436.46 | 1924.31 | 1573.6 | 647.68 | 379.38 | 257.93 | 31.87 | 22.87 | 19.13 | 16.89 | 15.58 | 15.21 | 14.85 | 14.43 |
| 144 | 55 | 13.75 | 0.332 | 9.180 | 1832.52 | 2297.35 | 2471.19 | 1955.86 | 1603.77 | 660.82 | 376.41 | 247.46 | 31.88 | 22.87 | 19.1 | 16.81 | 15.54 | 15.14 | 14.79 | 14.44 |
| 146 | 55 | 13.75 | 0.331 | 9.198 | 1881.25 | 2364.46 | 2552.15 | 2029.14 | 1673.61 | 691.63 | 371.03 | 224.86 | 31.87 | 22.87 | 18.93 | 16.55 | 15.42 | 14.79 | 14.67 | 14.4 |
| 148 | 55 | 13.75 | 0.326 | 9.270 | 1912.89 | 2407.84 | 2604.27 | 2076.11 | 1718.25 | 746.67 | 387.68 | 212.68 | 31.87 | 22.87 | 18.76 | 16.49 | 15.26 | 14.5 | 14.51 | 14.28 |
| 150 | 55 | 13.75 | 0.327 | 9.260 | 1929.47 | 2430.25 | 2630.81 | 2099.69 | 1740.4 | 774.44 | 413.49 | 206.22 | 31.89 | 22.87 | 18.78 | 16.5 | 15.1 | 14.43 | 14.35 | 14.25 |
| 152 | 55 | 13.75 | 0.325 | 9.288 | 1931.08 | 2431.58 | 2631.32 | 2099 | 1738.77 | 756.35 | 413.18 | 206.74 | 31.83 | 22.87 | 18.94 | 16.5 | 15.19 | 14.44 | 14.42 | 14.24 |
| 154 | 55 | 13.75 | 0.323 | 9.315 | 1924.38 | 2422.99 | 2621.86 | 2091.55 | 1732.78 | 804.72 | 410.98 | 202.65 | 31.74 | 22.88 | 18.9 | 16.5 | 15.15 | 14.44 | 14.44 | 14.29 |
| 156 | 55 | 13.75 | 0.318 | 9.380 | 1924.72 | 2423.93 | 2623.67 | 2093.95 | 1735.85 | 771.37 | 409.62 | 198.45 | 31.85 | 22.84 | 18.81 | 16.5 | 15.06 | 14.44 | 14.4 | 14.38 |
| 158 | 55 | 13.75 | 0.315 | 9.425 | 1927.45 | 2426.65 | 2625.55 | 2093.88 | 1734.09 | 719.06 | 410.46 | 203.82 | 31.88 | 22.73 | 18.9 | 16.52 | 15.17 | 14.52 | 14.4 | 14.29 |
| 160 | 55 | 13.75 | 0.318 | 9.380 | 1935.16 | 2437.45 | 2638.85 | 2106.22 | 1746.23 | 763.2 | 410.53 | 199.23 | 31.87 | 22.67 | 18.96 | 16.44 | 15.13 | 14.43 | 14.45 | 14.24 |
| 162 | 55 | 13.75 | 0.317 | 9.398 | 1967.54 | 2481.31 | 2690.8 | 2152.26 | 1789.35 | 833.82 | 413.84 | 192.58 | 31.88 | 22.73 | 18.9 | 16.39 | 15.09 | 14.19 | 14.32 | 14.26 |
| 164 | 55 | 13.75 | 0.317 | 9.398 | 1969.58 | 2485.71 | 2698.12 | 2160.42 | 1798.72 | 839.99 | 416.46 | 195.14 | 31.88 | 22.85 | 18.77 | 16.44 | 15.09 | 14.2 | 14.22 | 14.22 |
| 166 | 54 | 13.5 | 0.312 | 9.290 | 1977.55 | 2500.01 | 2719.77 | 2184.15 | 1825.54 | 858.7 | 417.92 | 186.32 | 31.88 | 22.88 | 18.75 | 16.34 | 14.91 | 14.06 | 14.09 | 14.09 |
| 168 | 54 | 13.5 | 0.306 | 9.373 | 1971.45 | 2494.54 | 2716.92 | 2185.1 | 1829.87 | 864.04 | 418.73 | 184.68 | 31.88 | 22.87 | 18.75 | 16.3 | 14.91 | 13.85 | 14.01 | 14 |
| 170 | 53 | 13.25 | 0.302 | 9.248 | 1963.59 | 2487.31 | 2712.86 | 2185.79 | 1834.8 | 870.4 | 419.55 | 182.35 | 31.88 | 22.89 | 18.77 | 16.33 | 14.87 | 13.75 | 13.94 | 13.96 |
| 172 | 53 | 13.25 | 0.298 | 9.303 | 1944.7 | 2468.04 | 2698.09 | 2180.73 | 1936.77 | 878.94 | 420.99 | 179.12 | 31.86 | 22.84 | 18.71 | 16.27 | 14.78 | 13.62 | 13.81 | 13.75 |
| 174 | 52 | 13 | 0.298 | 9.123 | 1930.65 | 2456.74 | 2694.7 | 2187.83 | 2070.85 | 897.79 | 425.6 | 172.48 | 31.92 | 22.71 | 18.59 | 16.16 | 14.61 | 13.33 | 13.49 | 13.4 |
| 176 | 52 | 13 | 0.297 | 9.140 | 1938.79 | 2471.51 | 2716.87 | 2212.61 | 2101.2 | 919.58 | 433.85 | 169.42 | 32 | 22.69 | 18.56 | 16.09 | 14.47 | 13.12 | 13.15 | 13.24 |
| 178 | 51 | 12.75 | 0.291 | 9.043 | 1932.83 | 2467.11 | 2716.14 | 2216.75 | 2002.62 | 928.73 | 438.15 | 170.19 | 31.96 | 22.69 | 18.57 | 15.98 | 14.44 | 12.97 | 12.97 | 13.02 |
| 180 | 51 | 12.75 | 0.286 | 9.098 | 1924.88 | 2460.03 | 2712.27 | 2218.2 | 1999.39 | 936.72 | 442.02 | 170.42 | 31.96 | 22.69 | 18.52 | 15.88 | 14.39 | 12.91 | 12.87 | 12.86 |
| 182 | 50 | 12.5 | 0.284 | 8.945 | 1889.75 | 2424.34 | 2684.34 | 2311.29 | 2007.29 | 954.06 | 451.51 | 172.42 | 31.92 | 22.69 | 18.41 | 15.79 | 14.28 | 12.7 | 12.55 | 12.55 |
| 184 | 49 | 12.25 | 0.284 | 8.765 | 1822.42 | 2399.58 | 2664.9 | 2411.86 | 1894.21 | 966.03 | 458.51 | 174.61 | 31.87 | 22.69 | 18.37 | 15.75 | 14.25 | 12.43 | 12.24 | 12.24 |
| 186 | 49 | 12.25 | 0.282 | 8.793 | 1780.61 | 2402.52 | 2668.46 | 2415.43 | 1897.38 | 968.24 | 459.59 | 174.54 | 31.87 | 22.69 | 18.37 | 15.75 | 14.25 | 12.37 | 12.18 | 12.18 |
| 188 | 49 | 12.25 | 0.280 | 8.820 | 1850.73 | 2429.91 | 2691.2 | 2426.4 | 1899.5 | 958.52 | 453.58 | 172.14 | 31.87 | 22.69 | 18.37 | 15.74 | 14.24 | 12.44 | 12.25 | 12.25 |
| 190 | 50 | 12.5 | 0.280 | 9.000 | 1931.18 | 2468.78 | 2722.93 | 2331.83 | 2015.63 | 943.23 | 444.71 | 169.52 | 31.92 | 22.69 | 18.42 | 15.8 | 14.3 | 12.72 | 12.58 | 12.58 |
| 192 | 51 | 12.75 | 0.280 | 9.180 | 1943.47 | 2481.69 | 2733.65 | 2232.68 | 2010.42 | 938.73 | 442.35 | 169.22 | 32.04 | 22.69 | 18.53 | 15.89 | 14.39 | 12.91 | 12.87 | 12.87 |
| 194 | 51 | 12.75 | 0.280 | 9.180 | 1956.65 | 2495.71 | 2745.48 | 2238.19 | 2020.54 | 934.47 | 440.43 | 169.53 | 32.03 | 22.69 | 18.57 | 15.98 | 14.48 | 12.97 | 12.98 | 12.98 |
| 196 | 52 | 13 | 0.280 | 9.360 | 1968.73 | 2508.57 | 2756.33 | 2243.24 | 2010.81 | 930.56 | 438.67 | 169.82 | 31.9 | 22.68 | 18.56 | 16.1 | 14.6 | 13.09 | 13.09 | 13.09 |
| 198 | 52 | 13 | 0.280 | 9.360 | 1995.85 | 2537.93 | 2781.66 | 2256.19 | 2028.86 | 923.57 | 436.65 | 172.32 | 31.87 | 22.72 | 18.59 | 16.13 | 14.63 | 13.2 | 13.2 | 13.2 |
| 200 | 53 | 13.25 | 0.280 | 9.540 | 2019.66 | 2563.7 | 2803.88 | 2267.55 | 2137.97 | 917.44 | 434.87 | 174.51 | 31.88 | 22.85 | 18.73 | 16.11 | 14.61 | 13.41 | 13.41 | 13.41 |
| 202 | 53 | 13.25 | 0.280 | 9.540 | 2019.66 | 2563.7 | 2803.88 | 2267.55 | 2137.97 | 917.44 | 434.87 | 174.51 | 31.88 | 22.85 | 18.72 | 16.17 | 14.67 | 13.57 | 13.57 | 13.57 |
| 204 | 54 | 13.5 | 0.280 | 9.720 | 2033.74 | 2579.19 | 2817.51 | 2275.08 | 2141.05 | 914.75 | 434.82 | 176.7 | 31.88 | 22.71 | 18.58 | 16.28 | 14.78 | 13.64 | 13.64 | 13.64 |

| Channel Width | Number of Cells (.25m) | Channel Thickness (m) | Vshale | | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 206 | 54 | 13.5 | 0.280 | 9.720 | 2045.32 | 2591.92 | 2828.72 | 2281.26 | 2018.19 | 912.54 | 434.77 | 178.51 | 31.88 | 22.72 | 18.59 | 16.31 | 14.81 | 13.72 | 13.72 | 13.72 |
| 208 | 55 | 13.75 | 0.280 | 9.900 | 2059.75 | 2607.95 | 2843 | 2289.5 | 1920.58 | 910.43 | 435.4 | 181.31 | 31.88 | 22.84 | 18.72 | 16.31 | 14.81 | 13.84 | 13.84 | 13.84 |
| 210 | 55 | 13.75 | 0.280 | 9.900 | 2071.09 | 2620.56 | 2854.24 | 2295.99 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.88 | 22.89 | 18.76 | 16.31 | 14.81 | 13.89 | 13.89 | 13.89 |
| 212 | 55 | 13.75 | 0.280 | 9.900 | 2071.09 | 2620.56 | 2854.24 | 2295.99 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.88 | 22.87 | 18.75 | 16.31 | 14.81 | 13.87 | 13.87 | 13.87 |
| 214 | 55 | 13.75 | 0.280 | 9.900 | 2071.09 | 2620.56 | 2854.24 | 2295.99 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.88 | 22.87 | 18.75 | 16.31 | 14.81 | 13.87 | 13.87 | 13.87 |
| 216 | 55 | 13.75 | 0.280 | 9.900 | 2071.09 | 2620.56 | 2854.24 | 2295.99 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.88 | 22.87 | 18.75 | 16.31 | 14.81 | 13.87 | 13.87 | 13.87 |
| 218 | 55 | 13.75 | 0.280 | 9.900 | 2071.09 | 2620.56 | 2854.24 | 2295.99 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.88 | 22.88 | 18.75 | 16.31 | 14.81 | 13.87 | 13.87 | 13.87 |
| 220 | 55 | 13.75 | 0.280 | 9.900 | 2071.09 | 2620.56 | 2854.24 | 2295.99 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.88 | 22.88 | 18.75 | 16.31 | 14.81 | 13.87 | 13.87 | 13.87 |
| 222 | 55 | 13.75 | 0.280 | 9.900 | 2071.09 | 2620.56 | 2854.24 | 2295.99 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.88 | 22.88 | 18.75 | 16.31 | 14.81 | 13.87 | 13.87 | 13.87 |
| 224 | 55 | 13.75 | 0.280 | 9.900 | 2071.09 | 2620.56 | 2854.24 | 2295.99 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.88 | 22.88 | 18.75 | 16.31 | 14.81 | 13.87 | 13.87 | 13.87 |
| 226 | 55 | 13.75 | 0.280 | 9.900 | 2071.09 | 2620.56 | 2854.24 | 2295.99 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.88 | 22.87 | 18.75 | 16.31 | 14.81 | 13.88 | 13.88 | 13.88 |
| 228 | 55 | 13.75 | 0.280 | 9.900 | 2071.09 | 2620.56 | 2854.24 | 2295.99 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.88 | 22.88 | 18.75 | 16.31 | 14.81 | 13.88 | 13.88 | 13.88 |
| 230 | 55 | 13.75 | 0.280 | 9.900 | 2071.09 | 2620.56 | 2854.24 | 2295.99 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.88 | 22.87 | 18.75 | 16.31 | 14.81 | 13.87 | 13.87 | 13.87 |
| 232 | 55 | 13.75 | 0.280 | 9.900 | 2071.09 | 2620.56 | 2854.24 | 2295.99 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.88 | 22.89 | 18.76 | 16.31 | 14.81 | 13.88 | 13.88 | 13.88 |
| 234 | 55 | 13.75 | 0.280 | 9.900 | 2071.09 | 2620.56 | 2854.24 | 2295.99 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.88 | 22.84 | 18.71 | 16.31 | 14.81 | 13.84 | 13.84 | 13.84 |
| 236 | 54 | 13.5 | 0.280 | 9.720 | 2054.7 | 2602.35 | 2838.01 | 2286.62 | 2063.3 | 911.16 | 435.18 | 180.33 | 31.87 | 22.71 | 18.59 | 16.31 | 14.81 | 13.72 | 13.72 | 13.72 |
| 238 | 54 | 13.5 | 0.280 | 9.720 | 2045.32 | 2591.92 | 2828.72 | 2281.26 | 2143.58 | 912.54 | 434.77 | 178.51 | 31.87 | 22.71 | 18.58 | 16.29 | 14.79 | 13.66 | 13.66 | 13.66 |
| 240 | 53 | 13.25 | 0.280 | 9.540 | 2028.72 | 2573.67 | 2812.66 | 2272.39 | 2139.95 | 915.71 | 434.84 | 175.92 | 31.87 | 22.86 | 18.73 | 16.15 | 14.65 | 13.54 | 13.54 | 13.54 |
| 242 | 53 | 13.25 | 0.280 | 9.540 | 2019.66 | 2563.7 | 2803.88 | 2267.55 | 2137.97 | 917.44 | 434.87 | 174.51 | 31.88 | 22.84 | 18.72 | 16.11 | 14.61 | 13.4 | 13.4 | 13.4 |
| 244 | 52 | 13 | 0.280 | 9.360 | 1986.17 | 2527.44 | 2772.61 | 2251.56 | 1984.45 | 926.07 | 437.37 | 171.42 | 31.87 | 22.72 | 18.6 | 16.13 | 14.63 | 13.21 | 13.21 | 13.21 |
| 246 | 52 | 13 | 0.280 | 9.360 | 1968.73 | 2508.57 | 2756.33 | 2243.24 | 1904.52 | 930.56 | 438.67 | 169.82 | 31.9 | 22.68 | 18.56 | 16.1 | 14.6 | 13.09 | 13.09 | 13.09 |
| 248 | 51 | 12.75 | 0.280 | 9.180 | 1951.84 | 2490.6 | 2741.17 | 2236.18 | 1902.74 | 936.02 | 441.13 | 169.42 | 32.04 | 22.69 | 18.56 | 15.96 | 14.46 | 12.96 | 12.96 | 12.96 |
| 250 | 51 | 12.75 | 0.280 | 9.180 | 1943.47 | 2481.69 | 2733.65 | 2232.68 | 1901.86 | 938.73 | 442.35 | 169.22 | 32.05 | 22.69 | 18.55 | 15.91 | 14.41 | 12.91 | 12.89 | 12.89 |
| 252 | 50 | 12.5 | 0.280 | 9.000 | 1926.4 | 2463.75 | 2718.76 | 2370.39 | 1900.63 | 944.98 | 445.63 | 169.63 | 31.9 | 22.69 | 18.4 | 15.78 | 14.28 | 12.71 | 12.56 | 12.56 |
| 254 | 49 | 12.25 | 0.280 | 8.820 | 1824.72 | 2420.15 | 2683.31 | 2422.94 | 1899.3 | 962.59 | 456.05 | 173.03 | 31.85 | 22.69 | 18.36 | 15.74 | 14.24 | 12.44 | 12.23 | 12.23 |
| 256 | 49 | 12.25 | 0.282 | 8.793 | 1780.23 | 2401.96 | 2667.78 | 2414.76 | 1896.78 | 967.82 | 459.39 | 174.55 | 31.9 | 22.69 | 18.35 | 15.72 | 14.22 | 12.33 | 12.15 | 12.15 |
| 258 | 48 | 12 | 0.285 | 8.585 | 1761.89 | 2381.73 | 2650.64 | 2405.67 | 1894.14 | 974.03 | 463.81 | 177.29 | 32.02 | 22.67 | 18.23 | 15.58 | 14.06 | 12.18 | 12 | 12 |
| 260 | 47 | 11.75 | 0.285 | 8.405 | 1737.86 | 2469.92 | 2630.51 | 2397.16 | 1894.53 | 986.16 | 472.12 | 181.9 | 31.92 | 22.52 | 18.32 | 15.54 | 13.87 | 11.98 | 11.79 | 11.79 |
| 262 | 46 | 11.5 | 0.287 | 8.198 | 1695.7 | 2471.03 | 2595.36 | 2381.61 | 1894.69 | 1007.08 | 487.44 | 191.88 | 32.03 | 22.49 | 18.06 | 15.37 | 13.71 | 11.64 | 11.49 | 11.48 |
| 264 | 45 | 11.25 | 0.292 | 7.963 | 1662.17 | 2432.57 | 2566.85 | 2367.97 | 1893.56 | 1022.54 | 499.56 | 200.63 | 32.08 | 22.5 | 17.97 | 15.24 | 13.64 | 11.45 | 11.38 | 11.41 |
| 266 | 44 | 11 | 0.300 | 7.700 | 1626.75 | 2384.03 | 2519.5 | 2328.42 | 1865.25 | 1014.57 | 552.48 | 198.42 | 32.06 | 22.5 | 18 | 15.34 | 13.53 | 11.46 | 11.28 | 11.47 |
| 268 | 44 | 11 | 0.302 | 7.683 | 1596.22 | 2338.26 | 2469.49 | 2280.34 | 1824.55 | 988.37 | 504.31 | 194.24 | 32.06 | 22.5 | 18 | 15.36 | 13.52 | 11.58 | 11.27 | 11.59 |
| 270 | 43 | 10.75 | 0.302 | 7.503 | 1567.87 | 2297.72 | 2427.91 | 2243.36 | 1796.14 | 1086.72 | 531.53 | 210.56 | 32.06 | 22.5 | 18 | 15.22 | 13.67 | 11.46 | 11.41 | 11.46 |
| 272 | 43 | 10.75 | 0.307 | 7.448 | 1554.25 | 2278.37 | 2408.23 | 2226.07 | 1783.09 | 1012.41 | 549.36 | 195.08 | 32.06 | 22.5 | 18 | 15.35 | 13.67 | 11.43 | 11.28 | 11.43 |
| 274 | 43 | 10.75 | 0.312 | 7.393 | 1549.2 | 2270.99 | 2400.45 | 2218.91 | 1777.37 | 1079.87 | 547.7 | 207.9 | 32.06 | 22.5 | 18 | 15.36 | 13.53 | 11.41 | 11.18 | 11.38 |
| 276 | 42 | 10.5 | 0.321 | 7.130 | 1501.44 | 2204.72 | 2335.77 | 2165.16 | 1740.58 | 1112.39 | 549.2 | 208.73 | 32.06 | 22.53 | 17.97 | 15.21 | 13.47 | 11.25 | 10.9 | 11.09 |
| 278 | 41 | 10.25 | 0.329 | 6.878 | 1439.66 | 2116.54 | 2246.17 | 2086.51 | 1682.22 | 1086.67 | 541.43 | 203.28 | 32.08 | 22.65 | 17.85 | 15.16 | 13.31 | 11.04 | 10.62 | 10.79 |
| 280 | 39 | 9.75 | 0.332 | 6.518 | 1362.41 | 2010.09 | 2143.9 | 2003.89 | 1629.32 | 1079.97 | 548.26 | 199.47 | 32.24 | 22.52 | 17.97 | 15.01 | 13.13 | 10.69 | 9.97 | 9.98 |
| 282 | 38 | 9.5 | 0.335 | 6.320 | 1279.13 | 1890.38 | 2021.77 | 1896.54 | 1687.77 | 935.89 | 537.74 | 197.99 | 32.25 | 22.49 | 17.96 | 14.97 | 13.1 | 10.49 | 9.71 | 9.68 |
| 284 | 36 | 9 | 0.333 | 6.005 | 1239.25 | 1747.72 | 1976.82 | 1867.13 | 1721.06 | 916.3 | 558.03 | 205.92 | 32.25 | 22.47 | 17.68 | 14.85 | 12.97 | 10.28 | 9.4 | 9.22 |
| 286 | 35 | 8.75 | 0.339 | 5.780 | 1170.38 | 1631.13 | 1886.44 | 1795.47 | 1668.5 | 1015.98 | 562.66 | 208.02 | 32.27 | 22.34 | 17.63 | 14.8 | 12.91 | 9.98 | 9.17 | 8.82 |
| 288 | 35 | 8.75 | 0.347 | 5.715 | 1166.93 | 1629.06 | 1888.49 | 1803.06 | 1681.02 | 956.7 | 580.9 | 218.88 | 32.4 | 22.31 | 17.78 | 14.79 | 12.76 | 9.91 | 8.99 | 8.62 |
| 290 | 34 | 8.5 | 0.352 | 5.508 | 1192.4 | 1607.93 | 1870.41 | 1793.89 | 1679.48 | 938.06 | 596.65 | 269.18 | 32.27 | 22.31 | 17.64 | 14.64 | 12.73 | 9.75 | 8.81 | 8.43 |
| 292 | 33 | 8.25 | 0.358 | 5.300 | 1151.21 | 1542.09 | 1802.22 | 1899.66 | 1636.96 | 931.51 | 710.17 | 288.77 | 32.25 | 22.31 | 17.62 | 14.62 | 12.58 | 9.56 | 8.62 | 8.22 |
| 294 | 32 | 8 | 0.371 | 5.033 | 1095.02 | 1469.29 | 1720.83 | 1861.92 | 1572.01 | 905.56 | 727.91 | 291.07 | 32.28 | 22.31 | 17.6 | 14.6 | 12.56 | 9.42 | 8.43 | 7.87 |
| 296 | 32 | 8 | 0.368 | 5.058 | 1056.74 | 1418.87 | 1663.14 | 1801.25 | 1522.89 | 882.99 | 713.77 | 289.63 | 32.41 | 22.31 | 17.46 | 14.46 | 12.56 | 9.51 | 8.27 | 7.51 |
| 298 | 32 | 8 | 0.370 | 5.040 | 968.83 | 1353.1 | 1589.14 | 1579.58 | 1463.19 | 967.57 | 600.27 | 295.54 | 32.42 | 22.33 | 17.44 | 14.42 | 12.54 | 9.37 | 8.23 | 7.3 |
| 300 | 31 | 7.75 | 0.369 | 4.888 | 928.14 | 1311 | 1542.18 | 1499.56 | 1426.39 | 980.01 | 571.64 | 301.6 | 32.27 | 22.48 | 17.43 | 14.26 | 12.38 | 9.18 | 8.05 | 7.08 |
| 302 | 30 | 7.5 | 0.375 | 4.690 | 858.77 | 1285.57 | 1439.86 | 1407.08 | 1349.42 | 953.32 | 569.74 | 320.15 | 32.42 | 22.33 | 17.28 | 14.25 | 12.36 | 9.01 | 7.69 | 6.41 |
| 304 | 29 | 7.25 | 0.374 | 4.538 | 800.96 | 1217.35 | 1349.69 | 1322.17 | 1273.63 | 911.69 | 550.55 | 318.81 | 32.45 | 22.3 | 17.41 | 14.25 | 12.21 | 8.99 | 7.51 | 6.18 |
| 306 | 27 | 6.75 | 0.372 | 4.240 | 789.77 | 1200.71 | 1331.74 | 1305.01 | 1257.85 | 901.9 | 545.35 | 316.98 | 32.46 | 22.31 | 17.43 | 14.25 | 12.16 | 8.98 | 7.47 | 6.18 |
| 308 | 26 | 6.5 | 0.378 | 4.043 | 744.13 | 1136.2 | 1366.87 | 1248.56 | 1213.33 | 889.86 | 549.5 | 333.15 | 32.6 | 22.31 | 17.28 | 14.25 | 12.03 | 8.84 | 7.34 | 6.19 |
| 310 | 25 | 6.25 | 0.372 | 3.925 | 777.15 | 1182.4 | 1332.24 | 1287.53 | 1242.8 | 894.61 | 542.89 | 318.09 | 32.45 | 22.31 | 17.41 | 14.24 | 12.17 | 8.98 | 7.48 | 6.19 |

# Short Offset Laterally Migrating (LO2) Channel Elements

| Channel Width | Channel Thickness (m) | Vshale | Net SS Thickness | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 2 | 0.25 | 0.460 | 0.135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32.86 | 22.31 | 17.06 | 13.67 | 11.41 | 8.04 | 6.53 | 5.41 |
| 4 | 0.5 | 0.460 | 0.270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32.84 | 22.31 | 17.06 | 13.68 | 11.42 | 8.05 | 6.54 | 5.42 |
| 6 | 0.75 | 0.460 | 0.405 | 0.33 | 0.46 | 0.56 | 0.64 | 0.57 | 0.58 | 0.4 | 0.22 | 32.82 | 22.31 | 17.06 | 13.68 | 11.43 | 8.06 | 6.56 | 5.43 |
| 8 | 1 | 0.443 | 0.558 | 31.04 | 42.91 | 52.23 | 59.43 | 52.94 | 54.41 | 37.76 | 20.27 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 10 | 1.25 | 0.432 | 0.710 | 61.75 | 85.36 | 103.9 | 118.23 | 105.32 | 108.23 | 75.12 | 40.33 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 12 | 1.5 | 0.425 | 0.863 | 91.63 | 126.66 | 154.18 | 175.43 | 156.29 | 160.6 | 111.47 | 59.84 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 14 | 1.75 | 0.430 | 0.998 | 93.62 | 129.41 | 157.53 | 179.24 | 159.68 | 164.09 | 113.89 | 61.14 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 16 | 1.75 | 0.420 | 1.015 | 152.71 | 211.1 | 256.96 | 292.39 | 260.48 | 267.67 | 185.78 | 99.73 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 18 | 2 | 0.425 | 1.150 | 156.2 | 216.6 | 263.66 | 300.01 | 267.27 | 274.66 | 190.63 | 102.33 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 20 | 2.25 | 0.413 | 1.320 | 233.53 | 337.75 | 411.14 | 467.81 | 416.77 | 428.28 | 297.26 | 159.57 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 22 | 2.5 | 0.418 | 1.455 | 244.34 | 337.75 | 411.14 | 467.81 | 416.77 | 428.28 | 297.26 | 159.57 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 24 | 2.75 | 0.415 | 1.608 | 246.17 | 340.28 | 414.21 | 471.31 | 419.88 | 431.48 | 299.48 | 160.76 | 32.81 | 22.31 | 17.06 | 13.68 | 11.43 | 8.06 | 6.56 | 5.43 |
| 26 | 3.25 | 0.417 | 1.895 | 275.59 | 382.02 | 464.71 | 524.42 | 470.25 | 475.64 | 333.32 | 178.5 | 32.8 | 22.32 | 17.06 | 13.71 | 11.45 | 8.07 | 6.58 | 5.46 |
| 28 | 3.5 | 0.420 | 2.030 | 291.7 | 422.54 | 506.22 | 507.78 | 500.11 | 394.79 | 323.67 | 166.96 | 32.63 | 22.31 | 17.07 | 14.05 | 11.8 | 8.25 | 6.93 | 5.8 |
| 30 | 3.75 | 0.413 | 2.200 | 374.49 | 575.88 | 648.52 | 648.92 | 638.34 | 498.62 | 405.59 | 208.2 | 32.62 | 22.14 | 17.24 | 13.88 | 11.81 | 8.44 | 6.94 | 5.63 |
| 32 | 4.25 | 0.411 | 2.505 | 421.44 | 646.95 | 731.9 | 723 | 709.33 | 540.78 | 429.62 | 218.84 | 32.46 | 22.3 | 17.08 | 14.06 | 11.82 | 8.61 | 7.12 | 5.81 |
| 34 | 4.5 | 0.417 | 2.623 | 397.33 | 609.79 | 743.88 | 680.58 | 667.43 | 506.82 | 400.4 | 203.96 | 32.61 | 22.14 | 17.23 | 14.06 | 11.98 | 8.45 | 7.13 | 5.98 |
| 36 | 5 | 0.418 | 2.910 | 426.28 | 654.36 | 734.9 | 731.18 | 717.33 | 546.65 | 426.39 | 221.08 | 32.45 | 22.3 | 17.08 | 14.06 | 11.83 | 8.62 | 7.12 | 5.83 |
| 38 | 5.25 | 0.417 | 3.063 | 458.49 | 703.42 | 797.93 | 783.84 | 768.31 | 580.53 | 371.51 | 232 | 32.62 | 22.31 | 17.25 | 14.06 | 12 | 8.62 | 7.13 | 6 |
| 40 | 5.5 | 0.412 | 3.233 | 536.87 | 823.13 | 1011.12 | 914.3 | 895.28 | 669.57 | 421.06 | 263.62 | 32.61 | 22.31 | 17.24 | 14.06 | 12 | 8.63 | 7.31 | 6 |
| 42 | 5.5 | 0.406 | 3.268 | 591.35 | 906.6 | 1113.57 | 1006.7 | 985.67 | 736.42 | 462.27 | 289.5 | 32.44 | 22.31 | 17.07 | 14.06 | 12 | 8.62 | 7.31 | 6 |
| 44 | 5.75 | 0.405 | 3.420 | 643.95 | 986.81 | 1211.43 | 1094.53 | 1070.84 | 798.48 | 500.31 | 312.39 | 32.44 | 22.31 | 17.07 | 14.06 | 12.01 | 8.64 | 7.31 | 6 |
| 46 | 5.75 | 0.402 | 3.438 | 662.99 | 1012.73 | 1238.14 | 1113.65 | 1083.13 | 795.54 | 491.4 | 293.25 | 32.44 | 22.31 | 17.24 | 14.08 | 12.16 | 8.79 | 7.31 | 6.02 |
| 48 | 5.75 | 0.400 | 3.448 | 644.95 | 985 | 1204 | 1082.56 | 1052.59 | 772.47 | 476.78 | 244.22 | 32.44 | 22.31 | 17.25 | 14.23 | 12.02 | 8.63 | 7.32 | 6.16 |
| 50 | 6 | 0.391 | 3.655 | 682.47 | 1041.72 | 1256.64 | 1143.39 | 1110.53 | 812.58 | 500.18 | 302.91 | 32.44 | 22.31 | 17.25 | 14.07 | 12.19 | 8.65 | 7.5 | 6.02 |
| 52 | 6 | 0.385 | 3.690 | 742.42 | 1127.86 | 1249.67 | 1222.83 | 1176.94 | 839.51 | 504.51 | 291.3 | 32.42 | 22.31 | 17.26 | 14.24 | 12.19 | 8.98 | 7.68 | 6.36 |
| 54 | 6 | 0.388 | 3.673 | 695.73 | 1056.41 | 1169.74 | 1143.17 | 1099.27 | 781.4 | 467.58 | 269.15 | 32.28 | 22.31 | 17.41 | 14.25 | 12.19 | 8.99 | 7.66 | 6.36 |
| 56 | 6 | 0.388 | 3.673 | 698.04 | 1062.94 | 1198.07 | 1159.22 | 1120.84 | 809.98 | 492.58 | 284.13 | 32.43 | 22.31 | 17.26 | 14.26 | 12.16 | 8.83 | 7.33 | 6.22 |
| 58 | 6 | 0.383 | 3.700 | 710.23 | 1081.67 | 1298.58 | 1180.16 | 1141.39 | 825.58 | 502.6 | 252.63 | 32.44 | 22.31 | 17.25 | 14.23 | 12.03 | 8.81 | 7.33 | 6.35 |
| 60 | 6.25 | 0.379 | 3.880 | 762.28 | 1161.26 | 1291.35 | 1268.58 | 1227.47 | 889.85 | 543.58 | 322.73 | 32.45 | 22.31 | 17.26 | 14.08 | 12.19 | 8.83 | 7.49 | 6.19 |
| 62 | 6.25 | 0.372 | 3.925 | 777.15 | 1182.4 | 1312.74 | 1287.53 | 1242.8 | 894.61 | 542.89 | 318.09 | 32.45 | 22.31 | 17.41 | 14.24 | 12.17 | 8.98 | 7.48 | 6.19 |
| 64 | 6.5 | 0.378 | 4.043 | 744.13 | 1136.2 | 1267.38 | 1248.56 | 1213.33 | 889.86 | 549.5 | 333.15 | 32.59 | 22.31 | 17.28 | 14.25 | 12.03 | 8.84 | 7.34 | 6.19 |
| 66 | 6.75 | 0.372 | 4.240 | 789.77 | 1200.71 | 1331.74 | 1305.01 | 1257.85 | 901.9 | 545.35 | 316.98 | 32.45 | 22.31 | 17.43 | 14.25 | 12.17 | 8.99 | 7.48 | 6.18 |
| 68 | 7.25 | 0.374 | 4.538 | 800.96 | 1217.35 | 1349.69 | 1322.17 | 1273.63 | 911.69 | 550.55 | 318.81 | 32.45 | 22.31 | 17.41 | 14.25 | 12.2 | 8.99 | 7.51 | 6.19 |
| 70 | 7.75 | 0.377 | 4.825 | 858.77 | 1285.57 | 1439.86 | 1407.08 | 1349.42 | 953.32 | 569.74 | 320.15 | 32.42 | 22.33 | 17.28 | 14.25 | 12.36 | 9.01 | 7.71 | 6.42 |
| 72 | 8.25 | 0.375 | 5.158 | 928.14 | 1311 | 1542.18 | 1533.85 | 1426.39 | 980.01 | 596.14 | 301.6 | 32.28 | 22.47 | 17.43 | 14.26 | 12.38 | 9.19 | 8.05 | 7.09 |
| 74 | 8.75 | 0.378 | 5.445 | 978.35 | 1363.97 | 1599.05 | 1693.63 | 1465.99 | 989.84 | 672.9 | 291.47 | 32.4 | 22.34 | 17.45 | 14.44 | 12.56 | 9.39 | 8.27 | 7.35 |
| 76 | 9 | 0.376 | 5.615 | 1099.46 | 1479.98 | 1718.73 | 1644.87 | 1538.38 | 967.88 | 552.16 | 257.51 | 32.26 | 22.48 | 17.61 | 14.6 | 12.73 | 9.73 | 8.6 | 8.01 |
| 78 | 9.25 | 0.369 | 5.840 | 1118.31 | 1557.72 | 1800.68 | 1713.35 | 1592.6 | 872.43 | 549.89 | 213.39 | 32.26 | 22.5 | 17.62 | 14.64 | 12.78 | 9.94 | 8.84 | 8.5 |
| 80 | 9.75 | 0.368 | 6.163 | 1202.47 | 1650.33 | 1898.3 | 1795.2 | 1657.69 | 885.76 | 532.35 | 209.47 | 32.27 | 22.5 | 17.64 | 14.82 | 12.92 | 10.12 | 9.17 | 8.97 |
| 82 | 10.25 | 0.365 | 6.505 | 1310.92 | 1724.71 | 1971.97 | 1851.34 | 1697.07 | 884.62 | 464.21 | 195.49 | 32.21 | 22.5 | 17.82 | 15 | 12.98 | 10.35 | 9.42 | 9.24 |
| 84 | 10.5 | 0.359 | 6.730 | 1360.24 | 1777.31 | 2014.75 | 1870.89 | 1695.67 | 851.52 | 433.78 | 160.6 | 32.09 | 22.5 | 17.98 | 15.17 | 13.43 | 10.82 | 10.08 | 10.08 |
| 86 | 10.5 | 0.357 | 6.750 | 1352.04 | 1762.36 | 1992.26 | 1804.07 | 1664.93 | 826.17 | 417.5 | 154.92 | 32.22 | 22.49 | 17.99 | 15.21 | 13.34 | 10.92 | 10.29 | 10.48 |
| 88 | 10.75 | 0.350 | 6.993 | 1460.2 | 1894.71 | 2130.51 | 1787.01 | 1756.42 | 851.82 | 419.91 | 144.94 | 32.08 | 22.53 | 18.03 | 15.38 | 13.54 | 11.24 | 10.57 | 10.69 |
| 90 | 11.25 | 0.354 | 7.263 | 1444.67 | 1887.07 | 2109.72 | 1797.77 | 1670.33 | 817.08 | 400.04 | 138.1 | 32.07 | 22.68 | 18.17 | 15.54 | 13.84 | 11.41 | 10.97 | 10.87 |
| 92 | 11.5 | 0.354 | 7.433 | 1421.52 | 1955.52 | 2143.36 | 1952.17 | 1547.63 | 830.36 | 429.18 | 154.52 | 32.04 | 22.68 | 18.18 | 15.56 | 13.87 | 11.46 | 10.74 | 10.81 |
| 94 | 12 | 0.357 | 7.720 | 1458.3 | 2102.85 | 2184.26 | 1982.91 | 1563.3 | 871.72 | 483.76 | 172 | 31.92 | 22.71 | 18.19 | 15.56 | 13.87 | 11.54 | 10.72 | 9.87 |
| 96 | 12.25 | 0.355 | 7.900 | 1494.19 | 2154.03 | 2190.54 | 2030.34 | 1600.98 | 1002.84 | 510.17 | 187.65 | 32.04 | 22.86 | 18.22 | 15.58 | 13.89 | 11.25 | 10.08 | 9.27 |
| 98 | 12.5 | 0.348 | 8.153 | 1591.82 | 2286.92 | 2231.32 | 2129.98 | 1663.72 | 940 | 474.05 | 174.04 | 32.06 | 22.85 | 18.34 | 15.77 | 14.11 | 11.95 | 11.4 | 11.32 |
| 100 | 12.5 | 0.346 | 8.180 | 1560.71 | 2237.08 | 2258.43 | 2069.35 | 1609.17 | 759.16 | 397.47 | 162.06 | 32.04 | 22.7 | 18.39 | 15.89 | 14.37 | 12.3 | 12.43 | 12.78 |
| 102 | 12.5 | 0.344 | 8.200 | 1526.48 | 2184.6 | 2077.68 | 2013.22 | 1563.2 | 781.99 | 368.61 | 170.3 | 31.88 | 22.71 | 18.55 | 15.78 | 14.29 | 12.45 | 12.81 | 13.31 |
| 104 | 12.75 | 0.346 | 8.335 | 1531.73 | 2186.47 | 2072.07 | 1999.53 | 1545.31 | 705.32 | 372.65 | 178.28 | 31.88 | 22.86 | 18.56 | 15.92 | 14.56 | 13.02 | 13.57 | 13.79 |

| Channel Width | Channel Thickness (m) | Vshale | Net SS Thickness | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 106 | 12.75 | 0.347 | 8.325 | 1564.09 | 2231.4 | 2112.79 | 2036.25 | 1571.23 | 715.91 | 386.99 | 197.14 | 31.9 | 22.84 | 18.55 | 15.96 | 14.52 | 13.15 | 13.61 | 13.75 |
| 108 | 13 | 0.344 | 8.523 | 1626.53 | 2312.19 | 2178.23 | 2084.73 | 1593.9 | 701.74 | 385.69 | 217.17 | 31.84 | 22.75 | 18.6 | 16.12 | 14.74 | 13.8 | 13.97 | 13.81 |
| 110 | 13.25 | 0.338 | 8.765 | 1694.2 | 2401.06 | 2254.35 | 2150.2 | 1638.1 | 708.2 | 372.44 | 196.19 | 31.7 | 22.86 | 18.73 | 16.32 | 14.86 | 13.82 | 14.11 | 13.73 |
| 112 | 13.5 | 0.337 | 8.945 | 1746.99 | 2461.13 | 2294.3 | 2170.52 | 1639.4 | 692.77 | 363.14 | 191.53 | 31.71 | 22.87 | 18.76 | 16.48 | 15.16 | 14.37 | 14.38 | 13.86 |
| 114 | 13.75 | 0.335 | 9.143 | 1799.75 | 2531.32 | 2355.97 | 2224.77 | 1677.69 | 702.02 | 354.9 | 173.66 | 31.83 | 22.87 | 18.94 | 16.52 | 15.21 | 14.31 | 14.31 | 13.92 |
| 116 | 14 | 0.331 | 9.360 | 1799.99 | 2523.92 | 2340.83 | 2200.82 | 1652.91 | 688.97 | 354.77 | 177.95 | 31.7 | 22.87 | 19.07 | 16.66 | 15.35 | 14.58 | 14.58 | 14.2 |
| 118 | 14 | 0.328 | 9.415 | 1842.18 | 2581.61 | 2393.17 | 2248.48 | 1687.6 | 699.06 | 352.13 | 168.27 | 31.72 | 22.91 | 18.96 | 16.68 | 15.36 | 14.6 | 14.6 | 14.26 |
| 120 | 14.25 | 0.324 | 9.630 | 1918.07 | 2625.99 | 2478.68 | 2256.93 | 1736.21 | 710.4 | 345.14 | 148.6 | 31.85 | 23.04 | 18.96 | 16.71 | 15.4 | 14.68 | 14.68 | 14.47 |
| 122 | 14.5 | 0.325 | 9.793 | 1897 | 2471.37 | 2433.71 | 2068.26 | 1687.67 | 689.74 | 346.1 | 157.81 | 31.87 | 23.06 | 19.11 | 16.86 | 15.54 | 14.97 | 14.97 | 14.77 |
| 124 | 14.5 | 0.325 | 9.793 | 1905.53 | 2480.1 | 2505.01 | 2070.52 | 1687.43 | 688.72 | 346.23 | 157.32 | 31.86 | 23.06 | 19.12 | 16.87 | 15.58 | 15.02 | 15.02 | 14.86 |
| 126 | 14.75 | 0.322 | 10.000 | 1931.7 | 2510.36 | 2663.3 | 2087.69 | 1697.91 | 689.97 | 345.54 | 153.93 | 31.71 | 23.06 | 19.12 | 16.87 | 15.72 | 15.16 | 15.16 | 15.08 |
| 128 | 14.75 | 0.322 | 10.000 | 1975.27 | 2565.64 | 2720.62 | 2130.94 | 1731.4 | 698.81 | 344.04 | 147.38 | 31.73 | 23.06 | 19.17 | 16.9 | 15.78 | 15.21 | 15.21 | 15.14 |
| 130 | 15 | 0.318 | 10.225 | 1996.51 | 2583.75 | 2729.51 | 2126.23 | 1719.09 | 694.36 | 349.49 | 151.89 | 31.8 | 23.06 | 19.29 | 17.07 | 15.94 | 15.41 | 15.41 | 15.51 |
| 132 | 15 | 0.323 | 10.163 | 1961.39 | 2531.1 | 2665.71 | 2067.84 | 1613.61 | 680.46 | 357.92 | 164.76 | 31.74 | 23.06 | 19.3 | 17.22 | 16.12 | 15.72 | 15.73 | 15.74 |
| 134 | 15.25 | 0.321 | 10.360 | 1998.03 | 2529.69 | 2657.51 | 2054.6 | 1505.15 | 675.98 | 363.57 | 169.75 | 31.83 | 23.06 | 19.34 | 17.3 | 16.31 | 15.99 | 15.96 | 15.94 |
| 136 | 15.25 | 0.325 | 10.298 | 1990.88 | 2433.67 | 2543.63 | 1954.01 | 1422.23 | 631.34 | 374.87 | 185.87 | 31.76 | 23.1 | 19.51 | 17.57 | 16.51 | 16.5 | 16.3 | 16.11 |
| 138 | 15.5 | 0.326 | 10.450 | 1988.75 | 2427.07 | 2531.35 | 1938.84 | 1405.48 | 581.68 | 369.66 | 185.87 | 31.8 | 23.18 | 19.6 | 17.62 | 16.65 | 16.73 | 16.43 | 16.09 |
| 140 | 15.5 | 0.325 | 10.468 | 2022.41 | 2470.96 | 2579.11 | 1976.74 | 1431.74 | 578.79 | 350.05 | 185.48 | 31.71 | 23.09 | 19.57 | 17.64 | 16.69 | 16.58 | 16.35 | 15.97 |
| 142 | 15.5 | 0.326 | 10.440 | 2042.83 | 2499.12 | 2613.15 | 2007.37 | 1457.92 | 588.15 | 338.96 | 178.02 | 31.69 | 23.06 | 19.65 | 17.57 | 16.68 | 16.46 | 16.3 | 15.94 |
| 144 | 15.5 | 0.325 | 10.458 | 2090.83 | 2565.11 | 2692.58 | 2078.6 | 1518.65 | 632.81 | 351.24 | 161.72 | 31.69 | 23.06 | 19.52 | 17.29 | 16.47 | 16.15 | 16.12 | 15.94 |
| 146 | 15.5 | 0.321 | 10.530 | 2121.2 | 2606.69 | 2742.34 | 2123.06 | 1556.56 | 684.63 | 349.87 | 153.7 | 31.69 | 23.06 | 19.47 | 17.25 | 16.18 | 15.93 | 15.93 | 15.94 |
| 148 | 15.5 | 0.321 | 10.520 | 2138 | 2629.48 | 2769.31 | 2146.9 | 1576.69 | 693.63 | 349.82 | 150.1 | 31.69 | 23.06 | 19.35 | 17.25 | 16.12 | 15.78 | 15.78 | 15.94 |
| 150 | 15.5 | 0.320 | 10.548 | 2140.64 | 2632.32 | 2771.42 | 2147.68 | 1576.26 | 692.17 | 350.08 | 151.39 | 31.69 | 23.07 | 19.31 | 17.27 | 16.15 | 15.77 | 15.75 | 15.94 |
| 152 | 15.5 | 0.318 | 10.575 | 2135.74 | 2627.59 | 2768.78 | 2147.93 | 1578.83 | 695.01 | 348.52 | 148.36 | 31.68 | 23.05 | 19.32 | 17.21 | 16.08 | 15.7 | 15.75 | 15.94 |
| 154 | 15.5 | 0.314 | 10.640 | 2147.81 | 2642.94 | 2785.23 | 2161.12 | 1588.7 | 698.81 | 350.15 | 148.9 | 31.72 | 23.1 | 19.31 | 17.11 | 16.02 | 15.64 | 15.74 | 15.94 |
| 156 | 15.5 | 0.311 | 10.685 | 2124.72 | 2662.43 | 2799.14 | 2165.59 | 1585.42 | 693.65 | 357.04 | 158.94 | 31.85 | 23.19 | 19.31 | 17.26 | 16.26 | 15.88 | 15.78 | 15.94 |
| 158 | 15.5 | 0.314 | 10.640 | 2071.32 | 2670.27 | 2808.06 | 2173.24 | 1591.52 | 695.6 | 357.07 | 158.89 | 31.84 | 23.1 | 19.37 | 17.37 | 16.27 | 15.89 | 15.84 | 15.9 |
| 160 | 15.5 | 0.312 | 10.658 | 2102.56 | 2712.51 | 2853.92 | 2210.52 | 1685.4 | 703.37 | 357.74 | 158.63 | 31.73 | 23.05 | 19.42 | 17.28 | 16.2 | 15.84 | 15.85 | 15.79 |
| 162 | 15.5 | 0.312 | 10.658 | 2160.1 | 2727.3 | 2867.04 | 2218.82 | 1710.31 | 703.99 | 361.13 | 162.03 | 31.68 | 23.06 | 19.34 | 17.29 | 16.29 | 15.88 | 15.88 | 15.76 |
| 164 | 15.5 | 0.308 | 10.730 | 2182.55 | 2744.26 | 2890.31 | 2243.26 | 1715.54 | 712.34 | 357.37 | 156.21 | 31.68 | 23.06 | 19.31 | 17.39 | 16.28 | 15.74 | 15.74 | 15.72 |
| 166 | 15.25 | 0.303 | 10.633 | 2117.43 | 2739.29 | 2793.88 | 2247.99 | 1811.33 | 716.06 | 354.71 | 152.63 | 31.7 | 23.06 | 19.31 | 17.28 | 16.16 | 15.59 | 15.59 | 15.59 |
| 168 | 15.25 | 0.299 | 10.688 | 2113.09 | 2736.78 | 2676.03 | 2252.75 | 1818.31 | 719.97 | 354.69 | 152.02 | 31.7 | 23.06 | 19.31 | 17.2 | 16.07 | 15.51 | 15.51 | 15.51 |
| 170 | 15 | 0.296 | 10.563 | 2103.78 | 2728.14 | 2768.76 | 2253.1 | 1822.01 | 722.76 | 353.99 | 151.08 | 31.67 | 23.06 | 19.33 | 17.12 | 16.01 | 15.46 | 15.46 | 15.46 |
| 172 | 15 | 0.296 | 10.563 | 2095.21 | 2724.5 | 2790.4 | 2367.34 | 1840.4 | 733.87 | 354.21 | 148.25 | 31.71 | 23.08 | 19.28 | 17.02 | 15.86 | 15.26 | 15.26 | 15.26 |
| 174 | 14.75 | 0.295 | 10.400 | 2089.81 | 2814.49 | 2686.24 | 2506.24 | 1866.16 | 748.54 | 355.5 | 145.71 | 31.87 | 23.02 | 19.16 | 16.91 | 15.61 | 14.9 | 14.9 | 14.9 |
| 176 | 14.75 | 0.289 | 10.483 | 2086.32 | 2913.24 | 2688.83 | 2513.48 | 1874.82 | 754.44 | 357.5 | 146.6 | 31.84 | 22.94 | 19.09 | 16.84 | 15.56 | 14.78 | 14.78 | 14.75 |
| 178 | 14.5 | 0.286 | 10.358 | 2078.53 | 2906.55 | 2686.99 | 2517.3 | 1881.62 | 760.13 | 358.78 | 146.48 | 31.71 | 23.03 | 18.96 | 16.73 | 15.57 | 14.68 | 14.68 | 14.51 |
| 180 | 14.5 | 0.284 | 10.385 | 2069.92 | 2898.39 | 2683.64 | 2519.19 | 1886.81 | 765.32 | 360.2 | 146.59 | 31.72 | 23.03 | 19 | 16.63 | 15.55 | 14.56 | 14.56 | 14.4 |
| 182 | 14.25 | 0.284 | 10.205 | 2038.16 | 2865.48 | 2665.98 | 2517.12 | 1896.51 | 779.14 | 365.25 | 148.97 | 31.85 | 22.91 | 19.02 | 16.54 | 15.33 | 14.25 | 14.25 | 14.21 |
| 184 | 14 | 0.282 | 10.053 | 2017.9 | 2845.28 | 2656.5 | 2518.38 | 1905.53 | 790.16 | 369.62 | 150.99 | 31.88 | 22.87 | 18.8 | 16.5 | 15.06 | 13.93 | 13.93 | 13.93 |
| 186 | 14 | 0.280 | 10.080 | 2008.18 | 2835.79 | 2652.55 | 2519.64 | 1910.63 | 796.33 | 372.62 | 152.71 | 31.86 | 22.87 | 18.78 | 16.47 | 14.97 | 13.84 | 13.84 | 13.84 |
| 188 | 13.75 | 0.280 | 9.900 | 1986.7 | 2813.81 | 2641.81 | 2519.1 | 1918.36 | 807.61 | 378.66 | 156.9 | 31.89 | 22.87 | 18.87 | 16.31 | 14.81 | 13.71 | 13.71 | 13.71 |
| 190 | 13.5 | 0.280 | 9.720 | 1954.84 | 2781.77 | 2734.62 | 2520.02 | 1931.85 | 826.58 | 390.01 | 165.18 | 31.88 | 22.89 | 18.76 | 16.17 | 14.67 | 13.44 | 13.44 | 13.44 |
| 192 | 13.25 | 0.280 | 9.540 | 1923.79 | 2750.93 | 2823.75 | 2522.07 | 1946.33 | 846.5 | 402.57 | 174.5 | 31.87 | 22.84 | 18.59 | 16.08 | 14.58 | 13.2 | 13.2 | 13.2 |
| 194 | 13 | 0.280 | 9.360 | 1913.86 | 2741.19 | 2819.45 | 2523.09 | 1951.39 | 853.33 | 407.06 | 177.86 | 31.88 | 22.71 | 18.56 | 15.96 | 14.46 | 13.12 | 13.12 | 13.12 |
| 196 | 13 | 0.280 | 9.360 | 1924.68 | 2751.81 | 2824.13 | 2521.98 | 1945.88 | 845.89 | 402.17 | 174.2 | 31.88 | 22.72 | 18.56 | 15.97 | 14.47 | 13.12 | 13.12 | 13.12 |
| 198 | 13.25 | 0.280 | 9.540 | 1934.39 | 2761.33 | 2828.33 | 2520.98 | 1940.93 | 839.22 | 397.79 | 170.92 | 31.88 | 22.84 | 18.56 | 16.09 | 14.59 | 13.11 | 13.11 | 13.11 |
| 200 | 13.25 | 0.280 | 9.540 | 1934.39 | 2761.33 | 2715.63 | 2520.98 | 1940.93 | 839.22 | 397.79 | 170.92 | 31.86 | 22.89 | 18.61 | 16.14 | 14.64 | 13.21 | 13.21 | 13.21 |
| 202 | 13.5 | 0.280 | 9.720 | 1957.11 | 2784.04 | 2628.59 | 2519.91 | 1930.84 | 825.17 | 389.14 | 164.54 | 31.87 | 22.87 | 18.7 | 16.11 | 14.61 | 13.4 | 13.4 | 13.4 |
| 204 | 13.5 | 0.280 | 9.720 | 1976.19 | 2803.12 | 2636.74 | 2519.02 | 1922.36 | 813.38 | 381.88 | 159.19 | 31.88 | 22.87 | 18.79 | 16.16 | 14.66 | 13.55 | 13.55 | 13.55 |
| 206 | 13.75 | 0.280 | 9.900 | 1987.97 | 2815.11 | 2642.43 | 2519.11 | 1917.88 | 806.91 | 378.27 | 156.62 | 31.88 | 22.87 | 18.91 | 16.28 | 14.78 | 13.66 | 13.66 | 13.66 |
| 208 | 13.75 | 0.280 | 9.900 | 1997.44 | 2824.74 | 2646.99 | 2519.18 | 1914.27 | 801.71 | 375.36 | 154.56 | 31.87 | 22.88 | 18.94 | 16.32 | 14.82 | 13.69 | 13.69 | 13.69 |
| 210 | 13.75 | 0.280 | 9.900 | 1997.44 | 2824.74 | 2646.99 | 2519.18 | 1914.27 | 801.71 | 375.36 | 154.56 | 31.87 | 22.87 | 18.93 | 16.31 | 14.81 | 13.68 | 13.68 | 13.68 |
| 212 | 13.75 | 0.280 | 9.900 | 1997.44 | 2824.74 | 2646.99 | 2519.18 | 1914.27 | 801.71 | 375.36 | 154.56 | 31.88 | 22.87 | 18.94 | 16.31 | 14.81 | 13.69 | 13.69 | 13.69 |
| 214 | 13.75 | 0.280 | 9.900 | 1997.44 | 2824.74 | 2646.99 | 2519.18 | 1914.27 | 801.71 | 375.36 | 154.56 | 31.87 | 22.88 | 18.94 | 16.31 | 14.81 | 13.69 | 13.69 | 13.69 |
| 216 | 13.75 | 0.280 | 9.900 | 1997.44 | 2824.74 | 2646.99 | 2519.18 | 1914.27 | 801.71 | 375.36 | 154.56 | 31.87 | 22.88 | 18.94 | 16.31 | 14.81 | 13.69 | 13.69 | 13.69 |
| 218 | 13.75 | 0.280 | 9.900 | 1997.44 | 2824.74 | 2646.99 | 2519.18 | 1914.27 | 801.71 | 375.36 | 154.56 | 31.88 | 22.87 | 18.94 | 16.31 | 14.81 | 13.69 | 13.69 | 13.69 |

| Channel Width | Channel Thickness (m) | Vshale | RMS Amplitude Values | | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 220 | 13.75 | 0.280 | 9.900 | 1997.44 | 2824.74 | 2646.99 | 2519.18 | 1914.27 | 801.71 | 375.36 | 154.56 | 31.88 | 22.87 | 18.94 | 16.31 | 14.81 | 13.69 | 13.69 | 13.69 |
| 222 | 13.75 | 0.280 | 9.900 | 1997.44 | 2824.74 | 2646.99 | 2519.18 | 1914.27 | 801.71 | 375.36 | 154.56 | 31.88 | 22.88 | 18.94 | 16.31 | 14.81 | 13.69 | 13.69 | 13.69 |
| 224 | 13.75 | 0.280 | 9.900 | 1997.44 | 2824.74 | 2646.99 | 2519.18 | 1914.27 | 801.71 | 375.36 | 154.56 | 31.88 | 22.88 | 18.94 | 16.31 | 14.81 | 13.69 | 13.69 | 13.69 |
| 226 | 13.75 | 0.280 | 9.900 | 1997.44 | 2824.74 | 2646.99 | 2519.18 | 1914.27 | 801.71 | 375.36 | 154.56 | 31.87 | 22.88 | 18.94 | 16.31 | 14.81 | 13.69 | 13.69 | 13.69 |
| 228 | 13.75 | 0.280 | 9.900 | 1997.44 | 2824.74 | 2646.99 | 2519.18 | 1914.27 | 801.71 | 375.36 | 154.56 | 31.87 | 22.88 | 18.94 | 16.31 | 14.81 | 13.69 | 13.69 | 13.69 |
| 230 | 13.75 | 0.280 | 9.900 | 1997.44 | 2824.74 | 2646.99 | 2519.18 | 1914.27 | 801.71 | 375.36 | 154.56 | 31.88 | 22.87 | 18.94 | 16.32 | 14.82 | 13.69 | 13.69 | 13.69 |
| 232 | 13.75 | 0.280 | 9.900 | 1997.44 | 2824.74 | 2646.99 | 2519.18 | 1914.27 | 801.71 | 375.36 | 154.56 | 31.88 | 22.87 | 18.9 | 16.27 | 14.77 | 13.64 | 13.64 | 13.64 |
| 234 | 13.5 | 0.280 | 9.720 | 1984.04 | 2811.11 | 2640.53 | 2519.08 | 1919.37 | 809.07 | 379.47 | 157.48 | 31.87 | 22.88 | 18.79 | 16.16 | 14.66 | 13.55 | 13.55 | 13.55 |
| 236 | 13.5 | 0.280 | 9.720 | 1976.19 | 2803.12 | 2636.74 | 2519.02 | 1922.36 | 813.38 | 381.88 | 159.19 | 31.87 | 22.88 | 18.72 | 16.12 | 14.62 | 13.44 | 13.44 | 13.44 |
| 238 | 13.25 | 0.280 | 9.540 | 1949.39 | 2776.32 | 2759.61 | 2520.27 | 1934.27 | 829.95 | 392.08 | 166.71 | 31.89 | 22.87 | 18.59 | 16.12 | 14.62 | 13.19 | 13.19 | 13.19 |
| 240 | 13.25 | 0.280 | 9.540 | 1934.39 | 2761.33 | 2828.33 | 2520.98 | 1940.93 | 839.22 | 397.79 | 170.92 | 31.88 | 22.85 | 18.55 | 16.1 | 14.6 | 13.1 | 13.1 | 13.1 |
| 242 | 13 | 0.280 | 9.360 | 1921 | 2748.2 | 2822.54 | 2522.36 | 1947.75 | 848.42 | 403.83 | 175.45 | 31.86 | 22.73 | 18.57 | 15.97 | 14.49 | 13.14 | 13.14 | 13.14 |
| 244 | 13 | 0.280 | 9.360 | 1913.86 | 2741.19 | 2819.45 | 2523.09 | 1951.39 | 853.33 | 407.06 | 177.86 | 31.88 | 22.67 | 18.53 | 15.96 | 14.39 | 13.09 | 13.09 | 13.09 |
| 246 | 12.75 | 0.280 | 9.180 | 1895.72 | 2601.07 | 2797.42 | 2505.97 | 1941.36 | 919.54 | 437.28 | 186.31 | 31.88 | 22.69 | 18.41 | 16.09 | 14.28 | 12.97 | 12.97 | 12.97 |
| 248 | 12.75 | 0.280 | 9.180 | 1886.51 | 2646.61 | 2786.22 | 2497.27 | 1936.26 | 953.2 | 452.63 | 190.6 | 31.88 | 22.69 | 18.39 | 16.11 | 14.26 | 12.91 | 12.91 | 12.91 |
| 250 | 12.5 | 0.280 | 9.000 | 1868.16 | 2563.96 | 2764.27 | 2480.54 | 1926.97 | 953.47 | 451.85 | 185.64 | 31.9 | 22.69 | 18.52 | 15.96 | 14.38 | 12.76 | 12.74 | 12.74 |
| 252 | 12.25 | 0.280 | 8.820 | 1822.58 | 2450.73 | 2710.81 | 2440.84 | 1906.58 | 956.69 | 452.59 | 175.32 | 32.02 | 22.69 | 18.42 | 15.93 | 14.14 | 12.59 | 12.44 | 12.44 |
| 254 | 12.25 | 0.282 | 8.793 | 1803.87 | 2427.38 | 2688.15 | 2423.48 | 1896.91 | 956.66 | 452.43 | 171.69 | 32.08 | 22.69 | 18.35 | 15.91 | 14.06 | 12.52 | 12.32 | 12.32 |
| 256 | 12 | 0.285 | 8.585 | 1843.12 | 2401.91 | 2663.56 | 2404.94 | 1887.1 | 957.27 | 453.24 | 168.93 | 32.06 | 22.69 | 18.37 | 15.76 | 14.16 | 12.36 | 12.14 | 12.17 |
| 258 | 11.75 | 0.285 | 8.405 | 1822.19 | 2346.47 | 2612.25 | 2226.5 | 2025.36 | 966.02 | 460.09 | 164.52 | 32.07 | 22.69 | 18.35 | 15.59 | 13.93 | 12.03 | 11.68 | 11.82 |
| 260 | 11.5 | 0.287 | 8.198 | 1782.81 | 2301.05 | 2569.71 | 2135.7 | 2077.35 | 971.72 | 465.55 | 162.76 | 32.05 | 22.68 | 18.21 | 15.55 | 13.84 | 11.8 | 11.42 | 11.46 |
| 262 | 11.25 | 0.292 | 7.963 | 1750.77 | 2264.22 | 2535.11 | 2113.77 | 2063.98 | 976.26 | 470.6 | 162.94 | 32.05 | 22.66 | 18.18 | 15.54 | 13.73 | 11.63 | 11.25 | 11.27 |
| 264 | 11 | 0.300 | 7.700 | 1714.26 | 2221.76 | 2494.22 | 2086.86 | 2045.32 | 978.58 | 475.01 | 163.81 | 32.07 | 22.54 | 18.19 | 15.42 | 13.67 | 11.47 | 11.13 | 11.25 |
| 266 | 11 | 0.302 | 7.683 | 1682.73 | 2180.52 | 2447.24 | 2046.6 | 2004.62 | 956.17 | 462.92 | 161.69 | 32.06 | 22.52 | 18.19 | 15.37 | 13.69 | 11.43 | 11.18 | 11.23 |
| 268 | 10.75 | 0.302 | 7.503 | 1654.96 | 2147.93 | 2415.12 | 2024.66 | 1987.57 | 954.67 | 463.94 | 162.59 | 32.07 | 22.66 | 18.19 | 15.37 | 13.69 | 11.44 | 11.09 | 11.09 |
| 270 | 10.75 | 0.307 | 7.448 | 1643.14 | 2134.63 | 2402.89 | 2017.43 | 1983.25 | 956.91 | 466.25 | 163.44 | 32.07 | 22.69 | 18.18 | 15.37 | 13.68 | 11.43 | 11.05 | 11.05 |
| 272 | 10.75 | 0.312 | 7.393 | 1637.06 | 2126.95 | 2394.48 | 2010.63 | 1976.66 | 953.77 | 464.64 | 163.29 | 32.06 | 22.66 | 18.16 | 15.35 | 13.66 | 11.39 | 11.02 | 11.04 |
| 274 | 10.5 | 0.321 | 7.130 | 1590.98 | 2076.13 | 2348.77 | 2124.35 | 1962.67 | 966.1 | 476.7 | 168.64 | 32.06 | 22.57 | 18.01 | 15.23 | 13.51 | 11.11 | 10.74 | 10.92 |
| 276 | 10.25 | 0.329 | 6.878 | 1478.7 | 2005.05 | 2276.53 | 2116.87 | 1917.88 | 955.33 | 474.08 | 170.31 | 32.06 | 22.62 | 17.84 | 15.18 | 13.34 | 10.84 | 10.47 | 10.77 |
| 278 | 9.75 | 0.332 | 6.518 | 1384.55 | 2008.09 | 2180.21 | 2040.11 | 1860.04 | 950.94 | 538.69 | 194.27 | 32.06 | 22.53 | 17.81 | 15.17 | 13.31 | 10.58 | 10.18 | 10.25 |
| 280 | 9.5 | 0.335 | 6.320 | 1301.02 | 1920.56 | 2050.78 | 1919.46 | 1611.98 | 895.92 | 523.28 | 169 | 32.06 | 22.49 | 17.81 | 15.02 | 13.3 | 10.78 | 10.23 | 10.35 |
| 282 | 9 | 0.333 | 6.005 | 1242.13 | 1838.69 | 1969.73 | 1850.74 | 1514.86 | 994.84 | 529.29 | 185.07 | 32.06 | 22.5 | 17.81 | 14.99 | 13.15 | 10.41 | 9.68 | 9.54 |
| 284 | 8.75 | 0.339 | 5.780 | 1163.91 | 1724.28 | 1849 | 1739.49 | 1425.95 | 975.59 | 507.09 | 184.34 | 32.09 | 22.5 | 17.81 | 15 | 13.11 | 10.25 | 9.49 | 9.13 |
| 286 | 8.75 | 0.347 | 5.715 | 1160.12 | 1720.07 | 1846.39 | 1739.02 | 1427.55 | 982.83 | 513.1 | 187.27 | 32.19 | 22.5 | 17.81 | 14.98 | 13.1 | 10.16 | 9.38 | 9 |
| 288 | 8.5 | 0.352 | 5.508 | 1140.78 | 1693.36 | 1820.5 | 1717.5 | 1412.86 | 981.51 | 516.13 | 190.28 | 32.11 | 22.5 | 17.79 | 14.83 | 12.96 | 10.1 | 9.19 | 8.77 |
| 290 | 8.25 | 0.358 | 5.300 | 1090.11 | 1622.35 | 1879.76 | 1657.84 | 1370.98 | 970.63 | 519.43 | 197.2 | 32.23 | 22.5 | 17.65 | 14.8 | 12.92 | 9.94 | 8.99 | 8.25 |
| 292 | 8 | 0.371 | 5.033 | 1039.29 | 1552.47 | 1718.17 | 1604.04 | 1337.09 | 969.62 | 531.23 | 210.27 | 32.26 | 22.5 | 17.62 | 14.65 | 12.75 | 9.75 | 8.65 | 7.56 |
| 294 | 8 | 0.368 | 5.058 | 1006.32 | 1507.06 | 1639.37 | 1569.17 | 1438.11 | 968.02 | 538.29 | 218.71 | 32.27 | 22.47 | 17.63 | 14.62 | 12.56 | 9.56 | 8.4 | 7.28 |
| 296 | 8 | 0.370 | 5.040 | 962.01 | 1447.36 | 1584.07 | 1528.28 | 1445.01 | 974.6 | 555.1 | 235.11 | 32.39 | 22.34 | 17.6 | 14.6 | 12.4 | 9.38 | 8.09 | 7.13 |
| 298 | 7.75 | 0.369 | 4.888 | 933.23 | 1409 | 1549.28 | 1503.71 | 1430.32 | 981.37 | 568.06 | 292.13 | 32.29 | 22.31 | 17.46 | 14.44 | 12.37 | 9.21 | 7.91 | 6.96 |
| 300 | 7.5 | 0.375 | 4.690 | 862.4 | 1236.07 | 1434.7 | 1396.01 | 1329.38 | 917.36 | 537.24 | 286.24 | 32.42 | 22.31 | 17.43 | 14.28 | 12.36 | 9.18 | 8.03 | 6.92 |
| 302 | 7.25 | 0.374 | 4.538 | 849.04 | 1201.06 | 1415.86 | 1381.16 | 1317.4 | 917.61 | 646.3 | 293.39 | 32.44 | 22.31 | 17.44 | 14.41 | 12.21 | 9.19 | 7.9 | 6.77 |
| 304 | 6.75 | 0.372 | 4.240 | 847.77 | 1199.43 | 1414.27 | 1380.14 | 1316.79 | 918.54 | 670.53 | 294.83 | 32.45 | 22.31 | 17.44 | 14.45 | 12.18 | 9.19 | 7.84 | 6.72 |
| 306 | 6.5 | 0.378 | 4.043 | 832.18 | 1133.04 | 1337.42 | 1307.95 | 1249.04 | 877.82 | 647.79 | 286.93 | 32.42 | 22.31 | 17.44 | 14.44 | 12.19 | 9.19 | 7.74 | 6.61 |
| 308 | 6.25 | 0.372 | 3.925 | 840.69 | 1180.24 | 1391.73 | 1358.44 | 1296.04 | 904.52 | 560 | 290.62 | 32.42 | 22.3 | 17.42 | 14.42 | 12.2 | 9.17 | 7.85 | 6.73 |
| 310 | 6.25 | 0.379 | 3.880 | 850.98 | 1157.4 | 1365.48 | 1464.93 | 1273.38 | 891.66 | 634.77 | 288.94 | 32.45 | 22.15 | 17.27 | 14.27 | 12.36 | 9.02 | 7.86 | 6.73 |
| 312 | 6 | 0.383 | 3.700 | 804.17 | 1086.36 | 1283.72 | 1405.77 | 1202.58 | 851.59 | 633.69 | 283.5 | 32.46 | 22.28 | 17.25 | 14.25 | 12.38 | 9 | 7.55 | 6.41 |
| 314 | 6 | 0.388 | 3.673 | 760.49 | 1069.84 | 1264.8 | 1386 | 1186.4 | 842.8 | 629.29 | 282.72 | 32.6 | 22.16 | 17.25 | 14.25 | 12.38 | 9 | 7.65 | 6.36 |
| 316 | 6 | 0.388 | 3.673 | 754.27 | 1069.03 | 1263.88 | 1385.05 | 1185.64 | 842.44 | 629.13 | 282.74 | 32.61 | 22.14 | 17.25 | 14.25 | 12.37 | 9.02 | 7.7 | 6.39 |
| 318 | 6 | 0.385 | 3.690 | 799.4 | 1131.84 | 1336.03 | 1460.31 | 1247.79 | 876.9 | 646.36 | 286.8 | 32.46 | 22.29 | 17.26 | 14.26 | 12.36 | 9.14 | 7.69 | 6.54 |
| 320 | 6 | 0.391 | 3.655 | 769.45 | 1047.7 | 1239.63 | 1359.86 | 1165.42 | 992.75 | 624.63 | 282.93 | 32.43 | 22.32 | 17.41 | 14.41 | 12.2 | 8.85 | 7.68 | 6.56 |
| 322 | 5.75 | 0.400 | 3.448 | 735.8 | 996.18 | 1180.56 | 1297.83 | 1114.82 | 736.03 | 609.73 | 280.27 | 32.45 | 22.31 | 17.28 | 14.28 | 12.19 | 8.97 | 7.52 | 6.39 |
| 324 | 5.75 | 0.402 | 3.438 | 753.84 | 1019.75 | 1207.22 | 1325.39 | 1136.69 | 962.37 | 613.84 | 279.34 | 32.44 | 22.31 | 17.39 | 14.39 | 12.19 | 8.84 | 7.64 | 6.5 |
| 326 | 5.75 | 0.405 | 3.420 | 708.81 | 960.94 | 1140.7 | 1256.44 | 1082.08 | 810.7 | 602.94 | 281.45 | 32.43 | 22.31 | 17.28 | 14.26 | 12.19 | 8.8 | 7.51 | 6.24 |
| 328 | 5.5 | 0.406 | 3.268 | 624.53 | 883.84 | 1050.68 | 1158.68 | 1000.48 | 734.15 | 564.51 | 267.18 | 32.45 | 22.31 | 17.25 | 14.08 | 12.17 | 8.8 | 7.32 | 6.16 |
| 330 | 5.5 | 0.412 | 3.233 | 568.64 | 863.08 | 972.4 | 977.39 | 939.39 | 706.44 | 555.32 | 274.52 | 32.61 | 22.31 | 17.25 | 14.07 | 12.01 | 8.65 | 7.15 | 5.86 |
| 332 | 5.25 | 0.417 | 3.063 | 507.84 | 729.34 | 860.53 | 847.89 | 820.06 | 600.18 | 458.79 | 219.5 | 32.46 | 22.31 | 17.24 | 14.23 | 11.99 | 8.79 | 7.45 | 6.31 |

| Channel Width | Channel Thickness (m) | Vshale | Net SS Thickness | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 334 | 5 | 0.418 | 2.910 | 455.57 | 693.59 | 783.06 | 777.04 | 760.58 | 573.24 | 374.53 | 227.31 | 32.58 | 22.31 | 17.24 | 14.09 | 11.99 | 8.65 | 7.17 | 6.05 |
| 336 | 4.5 | 0.417 | 2.623 | 424.32 | 650.9 | 793.19 | 724.78 | 710.25 | 535.44 | 341.35 | 213.28 | 32.48 | 22.31 | 17.1 | 14.06 | 11.85 | 8.62 | 7.11 | 5.99 |
| 338 | 4.25 | 0.411 | 2.505 | 448.08 | 687.49 | 777.6 | 766.32 | 751.2 | 568.15 | 364.17 | 227.36 | 32.6 | 22.3 | 17.23 | 14.06 | 11.98 | 8.63 | 7.13 | 6 |
| 340 | 3.75 | 0.413 | 2.200 | 397.44 | 609.53 | 742.96 | 678.01 | 664.19 | 499.05 | 316.34 | 197.82 | 32.63 | 22.15 | 17.25 | 14.06 | 12 | 8.63 | 7.13 | 5.99 |
| 342 | 3.5 | 0.420 | 2.030 | 286.19 | 438.89 | 539.27 | 488.05 | 478.06 | 358.84 | 227.09 | 142.04 | 32.64 | 22.29 | 17.25 | 14.06 | 12 | 8.63 | 7.13 | 5.83 |
| 344 | 3.25 | 0.417 | 1.895 | 277.42 | 425.44 | 522.74 | 473.08 | 463.4 | 347.83 | 220.1 | 137.68 | 32.62 | 22.3 | 17.25 | 14.05 | 12 | 8.63 | 7.13 | 5.82 |
| 346 | 2.75 | 0.415 | 1.608 | 250.64 | 384.6 | 434.68 | 428.94 | 420.56 | 318.65 | 247.66 | 127.85 | 32.62 | 22.14 | 17.25 | 13.89 | 12 | 8.63 | 7.13 | 5.98 |
| 348 | 2.5 | 0.418 | 1.455 | 248.77 | 381.75 | 428.53 | 425.86 | 417.57 | 316.62 | 249.59 | 127.16 | 32.62 | 22.13 | 17.25 | 13.87 | 12 | 8.62 | 7.12 | 6 |
| 350 | 2.25 | 0.413 | 1.320 | 248.77 | 381.75 | 428.53 | 425.86 | 417.57 | 316.62 | 249.59 | 127.16 | 32.62 | 22.13 | 17.24 | 13.87 | 12.03 | 8.6 | 7.1 | 5.97 |
| 352 | 2 | 0.425 | 1.150 | 175.57 | 244.54 | 295.9 | 333.68 | 299.13 | 301.89 | 210.99 | 112.93 | 32.82 | 22.3 | 17.07 | 13.7 | 12.63 | 8.09 | 6.59 | 5.47 |
| 354 | 1.75 | 0.420 | 1.015 | 171.8 | 237.48 | 289.08 | 328.93 | 293.04 | 301.13 | 209.01 | 112.2 | 32.82 | 22.31 | 17.06 | 13.69 | 12.56 | 8.06 | 6.56 | 5.43 |
| 356 | 1.75 | 0.430 | 0.998 | 111.59 | 161.34 | 196.39 | 223.46 | 199.08 | 204.57 | 141.99 | 76.22 | 32.81 | 22.31 | 17.06 | 13.69 | 12.41 | 8.07 | 6.57 | 5.44 |
| 358 | 1.5 | 0.425 | 0.863 | 109.21 | 158.32 | 192.72 | 219.29 | 195.36 | 200.75 | 139.34 | 74.8 | 32.82 | 22.31 | 17.06 | 13.69 | 12.28 | 8.06 | 6.56 | 5.44 |
| 360 | 1.25 | 0.432 | 0.710 | 82.65 | 119.82 | 145.85 | 165.96 | 147.85 | 151.93 | 105.45 | 56.61 | 32.86 | 22.31 | 17.06 | 13.69 | 12.16 | 8.06 | 6.56 | 5.44 |
| 362 | 1 | 0.443 | 0.558 | 55.2 | 80.02 | 97.41 | 110.84 | 98.74 | 101.47 | 70.43 | 37.81 | 32.91 | 22.31 | 17.06 | 13.69 | 12.05 | 8.06 | 6.56 | 5.44 |
| 364 | 0.75 | 0.460 | 0.405 | 0.89 | 1.29 | 1.57 | 1.79 | 1.59 | 1.64 | 1.14 | 0.61 | 35.71 | 22.32 | 17.05 | 13.67 | 12.02 | 8.04 | 6.53 | 5.41 |
| 366 | 0.5 | 0.460 | 0.270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.06 | 22.32 | 17.04 | 13.65 | 12.04 | 8 | 6.49 | 5.37 |
| 368 | 0.25 | 0.460 | 0.135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.16 | 22.32 | 17.03 | 13.62 | 12.08 | 7.95 | 6.44 | 5.32 |

# Short Offset Laterally Migrating (LO3) Channel Elements

| Channel Width | Channel Thickness (m) | Vshale | | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 2 | 0.25 | 0.460 | 0.135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32.86 | 22.31 | 17.06 | 13.67 | 11.41 | 8.04 | 6.53 | 5.41 |
| 4 | 0.5 | 0.460 | 0.270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32.84 | 22.31 | 17.06 | 13.68 | 11.42 | 8.05 | 6.54 | 5.42 |
| 6 | 0.75 | 0.460 | 0.405 | 0.34 | 0.48 | 0.58 | 0.66 | 0.58 | 0.6 | 0.42 | 0.22 | 32.82 | 22.31 | 17.06 | 13.68 | 11.43 | 8.06 | 6.55 | 5.43 |
| 8 | 1 | 0.443 | 0.558 | 31.06 | 42.93 | 52.25 | 59.46 | 52.97 | 54.43 | 37.78 | 20.28 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 10 | 1.25 | 0.432 | 0.710 | 61.77 | 85.38 | 103.93 | 118.26 | 105.36 | 108.26 | 75.14 | 40.34 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 12 | 1.5 | 0.425 | 0.863 | 91.63 | 126.66 | 154.18 | 175.43 | 156.29 | 160.6 | 111.47 | 59.84 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 14 | 1.75 | 0.430 | 0.998 | 93.68 | 129.49 | 157.62 | 179.35 | 159.78 | 164.19 | 113.96 | 61.18 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 16 | 1.75 | 0.420 | 1.015 | 152.71 | 211.1 | 256.96 | 292.39 | 260.48 | 267.67 | 185.78 | 99.73 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 18 | 2 | 0.425 | 1.150 | 156.3 | 216.76 | 263.85 | 300.23 | 267.46 | 274.85 | 190.77 | 102.41 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 20 | 2.25 | 0.413 | 1.320 | 233.54 | 337.75 | 411.14 | 467.81 | 416.77 | 428.28 | 297.26 | 159.57 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 22 | 2.5 | 0.418 | 1.455 | 244.34 | 337.75 | 411.14 | 467.81 | 416.77 | 428.28 | 297.26 | 159.57 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 24 | 2.75 | 0.415 | 1.608 | 246.22 | 340.35 | 414.3 | 471.41 | 419.97 | 431.57 | 299.54 | 160.8 | 32.81 | 22.31 | 17.06 | 13.68 | 11.43 | 8.06 | 6.56 | 5.43 |
| 26 | 3.25 | 0.417 | 1.895 | 275.61 | 382.08 | 464.77 | 524.36 | 470.29 | 475.47 | 333.29 | 178.47 | 32.8 | 22.32 | 17.06 | 13.71 | 11.45 | 8.07 | 6.58 | 5.46 |
| 28 | 3.5 | 0.420 | 2.030 | 291.86 | 422.85 | 506.5 | 508.07 | 500.39 | 395.01 | 323.84 | 167.04 | 32.63 | 22.31 | 17.07 | 14.05 | 11.8 | 8.25 | 6.93 | 5.8 |
| 30 | 3.75 | 0.413 | 2.200 | 374.6 | 576.05 | 648.71 | 649.1 | 638.52 | 498.73 | 405.66 | 208.23 | 32.62 | 22.14 | 17.24 | 13.88 | 11.81 | 8.44 | 6.94 | 5.63 |
| 32 | 4.25 | 0.411 | 2.505 | 421.37 | 646.85 | 731.93 | 722.88 | 709.21 | 540.69 | 429.54 | 218.79 | 32.46 | 22.3 | 17.08 | 14.06 | 11.82 | 8.61 | 7.12 | 5.81 |
| 34 | 4.5 | 0.417 | 2.623 | 397.4 | 609.9 | 743.84 | 680.7 | 667.56 | 506.92 | 400.48 | 204.01 | 32.61 | 22.14 | 17.23 | 14.06 | 11.98 | 8.45 | 7.13 | 5.98 |
| 36 | 5 | 0.418 | 2.910 | 426.34 | 654.47 | 735.02 | 731.29 | 717.44 | 546.72 | 426.22 | 221.11 | 32.45 | 22.3 | 17.08 | 14.06 | 11.83 | 8.62 | 7.12 | 5.83 |
| 38 | 5.25 | 0.417 | 3.063 | 458.71 | 703.76 | 798.55 | 784.2 | 768.66 | 580.78 | 371.64 | 232.09 | 32.62 | 22.31 | 17.25 | 14.06 | 12 | 8.62 | 7.13 | 6 |
| 40 | 5.5 | 0.412 | 3.233 | 537.03 | 823.37 | 1011.41 | 914.56 | 895.53 | 669.77 | 421.18 | 263.7 | 32.61 | 22.31 | 17.24 | 14.06 | 12 | 8.63 | 7.31 | 6 |
| 42 | 5.5 | 0.406 | 3.268 | 591.52 | 906.86 | 1113.88 | 1006.99 | 985.96 | 736.63 | 462.4 | 289.58 | 32.44 | 22.31 | 17.07 | 14.06 | 12 | 8.62 | 7.31 | 6 |
| 44 | 5.75 | 0.405 | 3.420 | 644.03 | 986.92 | 1211.55 | 1094.61 | 1070.9 | 798.48 | 500.28 | 312.35 | 32.44 | 22.31 | 17.07 | 14.06 | 12.01 | 8.64 | 7.31 | 6 |
| 46 | 5.75 | 0.402 | 3.438 | 662.91 | 1012.6 | 1237.98 | 1113.5 | 1082.99 | 795.43 | 491.34 | 293.03 | 32.44 | 22.31 | 17.24 | 14.08 | 12.16 | 8.79 | 7.31 | 6.02 |
| 48 | 5.75 | 0.400 | 3.448 | 645.06 | 985.17 | 1204.21 | 1082.75 | 1052.78 | 772.61 | 476.87 | 244.46 | 32.44 | 22.31 | 17.25 | 14.23 | 12.02 | 8.63 | 7.32 | 6.16 |
| 50 | 6 | 0.391 | 3.655 | 682.75 | 1042.13 | 1256.67 | 1143.77 | 1110.87 | 812.74 | 500.23 | 302.88 | 32.44 | 22.31 | 17.25 | 14.07 | 12.19 | 8.65 | 7.5 | 6.02 |
| 52 | 6 | 0.385 | 3.690 | 742.22 | 1127.54 | 1249.31 | 1222.47 | 1176.58 | 839.24 | 504.33 | 291.18 | 32.42 | 22.31 | 17.26 | 14.24 | 12.19 | 8.98 | 7.68 | 6.36 |
| 54 | 6 | 0.388 | 3.673 | 695.74 | 1056.43 | 1169.78 | 1143.24 | 1099.37 | 781.53 | 467.69 | 269.26 | 32.28 | 22.31 | 17.41 | 14.25 | 12.19 | 8.99 | 7.66 | 6.36 |
| 56 | 6 | 0.388 | 3.673 | 698.05 | 1062.97 | 1198.57 | 1159.25 | 1120.87 | 810 | 492.59 | 283.91 | 32.43 | 22.31 | 17.26 | 14.26 | 12.16 | 8.83 | 7.33 | 6.22 |
| 58 | 6 | 0.383 | 3.700 | 710.47 | 1082.04 | 1298.51 | 1180.57 | 1141.8 | 825.9 | 502.81 | 252.99 | 32.44 | 22.31 | 17.25 | 14.23 | 12.03 | 8.81 | 7.33 | 6.35 |
| 60 | 6.5 | 0.382 | 4.015 | 762.4 | 1161.43 | 1291.52 | 1268.73 | 1227.59 | 889.88 | 543.57 | 322.68 | 32.45 | 22.31 | 17.26 | 14.08 | 12.19 | 8.83 | 7.49 | 6.19 |
| 62 | 6.75 | 0.379 | 4.195 | 776.92 | 1182.08 | 1312.42 | 1287.26 | 1242.59 | 894.57 | 542.93 | 318.19 | 32.45 | 22.31 | 17.41 | 14.24 | 12.17 | 8.98 | 7.48 | 6.19 |
| 64 | 7.25 | 0.387 | 4.448 | 748.57 | 1142.2 | 1272.99 | 1252.72 | 1216.04 | 889.16 | 547.59 | 330.82 | 32.59 | 22.31 | 17.28 | 14.26 | 12.03 | 8.85 | 7.35 | 6.2 |
| 66 | 7.75 | 0.381 | 4.798 | 822.68 | 1245.2 | 1373.41 | 1335.98 | 1277.76 | 896.63 | 531.12 | 299.46 | 32.44 | 22.33 | 17.44 | 14.44 | 12.19 | 9.15 | 7.67 | 6.4 |
| 68 | 8.5 | 0.383 | 5.248 | 878.7 | 1322.85 | 1476.26 | 1397.25 | 1295.08 | 901.33 | 518.69 | 277.99 | 32.27 | 22.48 | 17.61 | 14.61 | 12.37 | 9.22 | 7.89 | 6.73 |
| 70 | 9 | 0.383 | 5.553 | 955.8 | 1432.93 | 1680.21 | 1496.19 | 1285.96 | 934.37 | 526.23 | 270.44 | 32.25 | 22.5 | 17.62 | 14.62 | 12.56 | 9.56 | 8.24 | 6.96 |
| 72 | 9.5 | 0.381 | 5.885 | 1028.06 | 1533.94 | 1660.82 | 1581.45 | 1472.58 | 949.35 | 521.12 | 244.86 | 32.24 | 22.5 | 17.63 | 14.64 | 12.75 | 9.75 | 8.45 | 7.52 |
| 74 | 9.75 | 0.379 | 6.055 | 1078.02 | 1603.11 | 1728.23 | 1637.1 | 1514.53 | 954.45 | 513.91 | 198.08 | 32.27 | 22.5 | 17.62 | 14.81 | 12.92 | 9.94 | 8.81 | 8.22 |
| 76 | 10 | 0.379 | 6.208 | 1134.96 | 1682.9 | 1807.87 | 1705.53 | 1570.04 | 968.74 | 514.38 | 195.43 | 32.24 | 22.5 | 17.65 | 15.01 | 12.99 | 10.16 | 9.21 | 8.72 |
| 78 | 10.25 | 0.371 | 6.450 | 1208.8 | 1785.04 | 1907.03 | 1786.67 | 1630.55 | 949.08 | 507.5 | 192.62 | 32.09 | 22.5 | 17.79 | 15.17 | 13.27 | 10.44 | 9.72 | 9.66 |
| 80 | 10.75 | 0.372 | 6.755 | 1271.15 | 1871.05 | 1991.58 | 1857.67 | 1687.49 | 858.1 | 495.11 | 197.35 | 32.22 | 22.5 | 17.82 | 15.18 | 13.33 | 10.55 | 10.15 | 10.15 |
| 82 | 11.25 | 0.368 | 7.115 | 1368.01 | 1997.96 | 2106.09 | 1941.4 | 1697.49 | 845.63 | 420.27 | 185.62 | 32.07 | 22.5 | 18 | 15.2 | 13.68 | 11.25 | 10.89 | 11.07 |
| 84 | 12 | 0.366 | 7.610 | 1421.57 | 2064.84 | 2161.28 | 1975.28 | 1565.83 | 823.38 | 399.54 | 160.95 | 32.04 | 22.5 | 18.19 | 15.38 | 13.85 | 11.77 | 11.59 | 11.76 |
| 86 | 12.25 | 0.362 | 7.810 | 1435.68 | 2045.44 | 2167.61 | 1971.55 | 1554.27 | 802.38 | 385.86 | 159.25 | 31.92 | 22.53 | 18.35 | 15.55 | 13.91 | 12.02 | 12.04 | 12.03 |
| 88 | 12.75 | 0.356 | 8.205 | 1540.68 | 2068.84 | 2282.58 | 2049.99 | 1593.86 | 770.64 | 365.43 | 153.98 | 32.05 | 22.66 | 18.4 | 15.78 | 14.26 | 12.65 | 12.77 | 12.6 |
| 90 | 13.25 | 0.359 | 8.493 | 1590.07 | 2094.05 | 2290.02 | 1989.37 | 1562.04 | 689.07 | 328.69 | 142.26 | 32.04 | 22.7 | 18.54 | 16.09 | 14.58 | 13.38 | 13.43 | 13.26 |
| 92 | 13.5 | 0.361 | 8.628 | 1651.91 | 2092.45 | 2282.49 | 1840.94 | 1547.9 | 748.52 | 359.43 | 150.92 | 31.89 | 22.86 | 18.59 | 16.13 | 14.67 | 13.41 | 13.76 | 13.77 |
| 94 | 14 | 0.363 | 8.915 | 1674.46 | 2105.47 | 2276.6 | 1817.3 | 1510.58 | 728.91 | 337.7 | 162.03 | 31.87 | 22.87 | 18.9 | 16.31 | 15.14 | 14.34 | 14.75 | 14.9 |
| 96 | 14.25 | 0.361 | 9.113 | 1717.4 | 2184.28 | 2357.54 | 1879.51 | 1559.42 | 736.22 | 357.8 | 168.99 | 31.87 | 22.88 | 18.94 | 16.51 | 15.19 | 14.5 | 15.15 | 15.26 |
| 98 | 14.5 | 0.354 | 9.365 | 1766.21 | 2291.99 | 2468.8 | 1963.42 | 1622.94 | 693.65 | 360.76 | 160.65 | 31.89 | 22.88 | 18.93 | 16.67 | 15.18 | 14.74 | 15.16 | 15.63 |
| 100 | 14.5 | 0.348 | 9.455 | 1902.3 | 2386.52 | 2571.59 | 2042.88 | 1685.5 | 725.15 | 353.43 | 151.96 | 31.87 | 22.88 | 18.96 | 16.66 | 15.2 | 14.65 | 15.05 | 15.4 |
| 102 | 14.5 | 0.346 | 9.483 | 1939.5 | 2429.21 | 2612.05 | 2068.91 | 1700.8 | 763 | 358.76 | 155.56 | 31.87 | 22.87 | 19.09 | 16.53 | 15.39 | 14.82 | 15.16 | 15.41 |
| 104 | 14.75 | 0.344 | 9.680 | 1980.57 | 2479.47 | 2664.17 | 2108.71 | 1731.78 | 715.83 | 368.2 | 150.91 | 31.87 | 22.9 | 18.95 | 16.67 | 15.52 | 14.98 | 15.04 | 15.52 |

| Channel Width | Channel Thickness (m) | Vshale | | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 106 | 14.75 | 0.342 | 9.708 | 1992.89 | 2494.72 | 2680.22 | 2122.67 | 1744.89 | 730.13 | 373.04 | 159.84 | 31.86 | 23 | 18.98 | 16.69 | 15.43 | 15.04 | 15.21 | 15.44 |
| 108 | 15 | 0.334 | 9.998 | 2055.44 | 2569.52 | 2755.93 | 2178.54 | 1786.66 | 741.33 | 362.15 | 159.46 | 31.84 | 22.94 | 19.05 | 16.68 | 15.53 | 15.11 | 15.25 | 15.44 |
| 110 | 15.25 | 0.327 | 10.268 | 2108.69 | 2664.2 | 2845.6 | 2239.01 | 1826.46 | 739.44 | 373.35 | 150.82 | 31.75 | 23.04 | 18.98 | 16.7 | 15.57 | 15.05 | 15.11 | 15.28 |
| 112 | 15.5 | 0.325 | 10.458 | 2048.02 | 2659.77 | 2820.03 | 2204.59 | 1785.84 | 716.55 | 358.87 | 141.79 | 31.86 | 23.08 | 19.11 | 16.91 | 15.78 | 15.39 | 15.55 | 15.76 |
| 114 | 15.75 | 0.325 | 10.638 | 2050.48 | 2654.13 | 2736.51 | 2182.49 | 1761.05 | 704.25 | 342.16 | 138.29 | 31.85 | 23.21 | 19.15 | 17.18 | 16.08 | 15.73 | 15.77 | 16.11 |
| 116 | 16 | 0.320 | 10.873 | 2058.24 | 2656.23 | 2585.74 | 2166.35 | 1739.68 | 692.58 | 321.96 | 143.64 | 31.75 | 23.08 | 19.28 | 17.14 | 16.14 | 15.93 | 16.07 | 16.25 |
| 118 | 16 | 0.319 | 10.900 | 2062.26 | 2651.28 | 2567.96 | 2137.78 | 1704.56 | 676.7 | 339.8 | 162.42 | 31.82 | 23.1 | 19.34 | 17.41 | 16.35 | 16.15 | 16.13 | 16.17 |
| 120 | 16.25 | 0.315 | 11.125 | 2097.88 | 2743.35 | 2581.39 | 2199.24 | 1689.07 | 650.33 | 350.79 | 168.46 | 31.71 | 23.23 | 19.51 | 17.64 | 16.68 | 16.54 | 16.38 | 16.35 |
| 122 | 16.5 | 0.319 | 11.243 | 2101.43 | 2802.61 | 2571.33 | 2250.19 | 1671.03 | 627.07 | 344.49 | 162.91 | 31.68 | 23.25 | 19.66 | 17.76 | 16.84 | 16.77 | 16.8 | 16.63 |
| 124 | 16.5 | 0.318 | 11.260 | 2133.08 | 2780.36 | 2602.3 | 2137.64 | 1681.17 | 652.75 | 367.42 | 173.42 | 31.69 | 23.25 | 19.71 | 17.69 | 16.94 | 16.66 | 16.75 | 16.54 |
| 126 | 16.75 | 0.321 | 11.378 | 2089.6 | 2831.07 | 2517.12 | 2049.4 | 1549.82 | 602.96 | 369.85 | 204.41 | 31.7 | 23.25 | 19.85 | 17.93 | 17.35 | 17.31 | 17 | 16.64 |
| 128 | 16.75 | 0.322 | 11.350 | 2103.29 | 2844.3 | 2523.01 | 1994.96 | 1454.94 | 605.85 | 373.62 | 218.02 | 31.62 | 23.25 | 19.88 | 18.07 | 17.53 | 17.48 | 17.14 | 16.81 |
| 130 | 17 | 0.321 | 11.548 | 2139.88 | 2886.1 | 2551.73 | 1910.74 | 1511.99 | 611.33 | 375.17 | 215.06 | 31.54 | 23.24 | 19.86 | 18.33 | 17.73 | 17.59 | 17.39 | 17.17 |
| 132 | 17 | 0.322 | 11.520 | 2173.63 | 2934 | 2597.01 | 1947.69 | 1634.08 | 613.36 | 364.75 | 203.73 | 31.7 | 23.28 | 19.91 | 18.35 | 17.65 | 17.64 | 17.43 | 17.26 |
| 134 | 17.25 | 0.321 | 11.718 | 2226 | 3007.3 | 2665.24 | 2002.51 | 1682.88 | 641.97 | 353.11 | 184.03 | 31.66 | 23.39 | 20.01 | 18.18 | 17.57 | 17.57 | 17.44 | 17.41 |
| 136 | 17.25 | 0.317 | 11.790 | 2280.09 | 3085.87 | 2741.32 | 2128.9 | 1741.27 | 688.02 | 352.58 | 165.99 | 31.56 | 23.31 | 19.94 | 18.06 | 17.33 | 17.33 | 17.44 | 17.47 |
| 138 | 17.5 | 0.317 | 11.960 | 2310.61 | 3125.5 | 2774.91 | 2257.57 | 1760.46 | 693.45 | 372.08 | 173.68 | 31.65 | 23.4 | 19.99 | 18.15 | 17.4 | 17.39 | 17.43 | 17.59 |
| 140 | 17.5 | 0.315 | 11.988 | 2313.9 | 3129.15 | 2777.21 | 2193.8 | 1760.23 | 694.15 | 374.04 | 169.3 | 31.7 | 23.45 | 19.92 | 18.2 | 17.45 | 17.46 | 17.45 | 17.65 |
| 142 | 17.5 | 0.313 | 12.015 | 2303.85 | 3120.65 | 2775.42 | 2161.07 | 1768.47 | 694.94 | 369.19 | 160.95 | 31.69 | 23.41 | 19.84 | 18.16 | 17.4 | 17.38 | 17.4 | 17.56 |
| 144 | 17.5 | 0.310 | 12.080 | 2294.06 | 3113.57 | 2776.01 | 2270.93 | 1780.05 | 696.2 | 363.48 | 164.35 | 31.66 | 23.27 | 19.74 | 18.02 | 17.3 | 17.13 | 17.3 | 17.32 |
| 146 | 17.5 | 0.307 | 12.125 | 2295.16 | 3110.52 | 2768.32 | 2259.59 | 1767.5 | 692.51 | 363.97 | 166.34 | 31.69 | 23.24 | 19.85 | 18 | 17.37 | 17.22 | 17.42 | 17.45 |
| 148 | 17.5 | 0.310 | 12.080 | 2287.76 | 3099.96 | 2758.43 | 2251.04 | 1760.54 | 689.8 | 362.18 | 165.49 | 31.7 | 23.31 | 19.86 | 17.97 | 17.29 | 17.18 | 17.36 | 17.53 |
| 150 | 17.5 | 0.309 | 12.098 | 2297.89 | 3104.85 | 2752.56 | 2167.79 | 1739.22 | 667.66 | 380.97 | 180.68 | 31.64 | 23.36 | 19.91 | 18.06 | 17.47 | 17.4 | 17.35 | 17.51 |
| 152 | 17.5 | 0.309 | 12.098 | 2303.39 | 3099.46 | 2733.48 | 2040.36 | 1702.96 | 633.84 | 404.52 | 200.42 | 31.56 | 23.29 | 20.05 | 18.37 | 17.78 | 17.9 | 17.59 | 17.61 |
| 154 | 17.5 | 0.305 | 12.170 | 2325.19 | 3129.76 | 2761.26 | 2061.91 | 1721.12 | 666.36 | 410.29 | 203.53 | 31.66 | 23.42 | 20.06 | 18.54 | 17.81 | 17.83 | 17.62 | 17.62 |
| 156 | 17.5 | 0.300 | 12.253 | 2332.36 | 3140.62 | 2772.19 | 2071.42 | 1665.22 | 702.81 | 393.91 | 195.13 | 31.69 | 23.44 | 20.06 | 18.53 | 17.81 | 17.78 | 17.62 | 17.62 |
| 158 | 17.5 | 0.297 | 12.308 | 2337.51 | 3148.34 | 2779.89 | 2150.72 | 1585.23 | 704.14 | 388.69 | 184.73 | 31.69 | 23.44 | 20.06 | 18.37 | 17.81 | 17.66 | 17.62 | 17.62 |
| 160 | 17.5 | 0.298 | 12.293 | 2339.77 | 3151.8 | 2783.43 | 2247.93 | 1654.81 | 677.64 | 392.43 | 192 | 31.69 | 23.43 | 20.08 | 18.22 | 17.82 | 17.63 | 17.64 | 17.62 |
| 162 | 17.5 | 0.298 | 12.293 | 2363.97 | 3188.97 | 2821.65 | 2207.5 | 1701.68 | 676.14 | 380.58 | 186.85 | 31.68 | 23.45 | 20.03 | 18.18 | 17.79 | 17.61 | 17.59 | 17.64 |
| 164 | 17.5 | 0.293 | 12.380 | 2386.6 | 3227.95 | 2866.21 | 2236.65 | 1657.82 | 716.64 | 389.09 | 167.3 | 31.68 | 23.41 | 19.9 | 18.19 | 17.62 | 17.42 | 17.46 | 17.59 |
| 166 | 17.25 | 0.288 | 12.283 | 2380.09 | 3222.28 | 2865.08 | 2333.85 | 1661.95 | 717.51 | 372.95 | 174.03 | 31.7 | 23.28 | 19.87 | 18.19 | 17.47 | 17.31 | 17.44 | 17.47 |
| 168 | 17.25 | 0.273 | 12.548 | 2374.04 | 3217.14 | 2864.38 | 2336.69 | 1740.15 | 689.74 | 370.06 | 182.26 | 31.69 | 23.25 | 19.87 | 18.14 | 17.39 | 17.35 | 17.39 | 17.38 |
| 170 | 17 | 0.283 | 12.185 | 2363.85 | 3207.36 | 2860.58 | 2338.07 | 1754.86 | 686.1 | 386.72 | 173.51 | 31.68 | 23.25 | 19.9 | 18.07 | 17.32 | 17.33 | 17.32 | 17.34 |
| 172 | 17 | 0.283 | 12.185 | 2345.15 | 3092.3 | 2853.84 | 2340.56 | 1677.86 | 691.6 | 369.17 | 171.23 | 31.68 | 23.25 | 19.81 | 17.92 | 17.17 | 17.18 | 17.18 | 17.13 |
| 174 | 16.75 | 0.276 | 12.130 | 2326.41 | 2967.87 | 2849.51 | 2346.34 | 1688.76 | 692.05 | 365.38 | 177.26 | 31.71 | 23.25 | 19.54 | 17.68 | 16.93 | 16.9 | 16.91 | 16.78 |
| 176 | 16.75 | 0.280 | 12.060 | 2318.61 | 2962.06 | 2849.4 | 2350.86 | 1695.55 | 727.51 | 382 | 176.27 | 31.69 | 23.25 | 19.53 | 17.62 | 16.84 | 16.69 | 16.65 | 16.62 |
| 178 | 16.5 | 0.280 | 11.880 | 2308.14 | 2952.73 | 2845.72 | 2352.2 | 1699.83 | 729.4 | 381.72 | 176.04 | 31.68 | 23.25 | 19.66 | 17.62 | 16.73 | 16.55 | 16.38 | 16.39 |
| 180 | 16.5 | 0.280 | 11.880 | 2298.12 | 2943.95 | 2842.57 | 2353.86 | 1704.34 | 731.78 | 381.99 | 176.27 | 31.68 | 23.27 | 19.65 | 17.66 | 16.66 | 16.43 | 16.28 | 16.28 |
| 182 | 16.25 | 0.280 | 11.700 | 2268.05 | 2918.07 | 2947.74 | 2359.94 | 1719.14 | 740.65 | 384.47 | 178.32 | 31.73 | 23.21 | 19.53 | 17.55 | 16.46 | 16.12 | 16.09 | 16.09 |
| 184 | 16 | 0.280 | 11.520 | 2304.11 | 2901.26 | 3054.89 | 2364.3 | 1812.96 | 747.05 | 386.65 | 180.12 | 31.85 | 23.09 | 19.5 | 17.31 | 16.18 | 15.81 | 15.81 | 15.81 |
| 186 | 16 | 0.280 | 11.520 | 2347.51 | 2892.98 | 3052.29 | 2367.1 | 1815.07 | 751.17 | 388.6 | 181.72 | 31.82 | 23.06 | 19.47 | 17.22 | 16.12 | 15.72 | 15.72 | 15.72 |
| 188 | 15.75 | 0.280 | 11.340 | 2327 | 2877.04 | 3047.52 | 2372.93 | 1746.74 | 759.76 | 392.95 | 185.26 | 31.77 | 23.07 | 19.31 | 17.1 | 16.1 | 15.58 | 15.58 | 15.58 |
| 190 | 15.5 | 0.280 | 11.160 | 2296.27 | 2854.04 | 3041.68 | 2383.41 | 1766.12 | 775.11 | 401.89 | 192.44 | 31.84 | 23 | 19.18 | 17.02 | 15.95 | 15.32 | 15.32 | 15.32 |
| 192 | 15.25 | 0.280 | 10.980 | 2266.87 | 2832.61 | 3036.95 | 2394.58 | 1785.87 | 791.36 | 411.94 | 200.44 | 31.83 | 22.97 | 19.06 | 16.89 | 15.75 | 15.08 | 15.08 | 15.08 |
| 194 | 15 | 0.280 | 10.800 | 2242.99 | 2809.98 | 3021.57 | 2390.5 | 1789.58 | 797.8 | 412.66 | 199.95 | 31.76 | 22.99 | 19 | 16.68 | 15.56 | 14.96 | 14.96 | 14.96 |
| 196 | 14.75 | 0.280 | 10.620 | 2230.32 | 2796.07 | 3009.34 | 2383.64 | 1787.11 | 849.38 | 436.16 | 209.54 | 31.84 | 22.91 | 19.09 | 16.53 | 15.41 | 14.84 | 14.84 | 14.84 |
| 198 | 14.75 | 0.280 | 10.620 | 2215.43 | 2779.9 | 2995.3 | 2376.16 | 1784.95 | 893.81 | 455.29 | 216.6 | 31.89 | 22.87 | 19.1 | 16.53 | 15.34 | 14.81 | 14.77 | 14.77 |
| 200 | 14.5 | 0.280 | 10.440 | 2203.11 | 2766.53 | 2983.69 | 2369.97 | 1877.28 | 842.77 | 452.93 | 213.73 | 31.84 | 22.87 | 18.98 | 16.64 | 15.23 | 14.8 | 14.66 | 14.66 |
| 202 | 14.5 | 0.282 | 10.413 | 2201.02 | 2764.27 | 2981.75 | 2368.96 | 1858.03 | 853.59 | 452.58 | 213.28 | 31.72 | 22.89 | 18.92 | 16.73 | 15.19 | 14.85 | 14.63 | 14.63 |
| 204 | 14.5 | 0.284 | 10.385 | 2198.31 | 2761.35 | 2979.23 | 2367.67 | 1878.57 | 895.64 | 452.14 | 212.7 | 31.71 | 22.83 | 18.95 | 16.61 | 15.15 | 14.71 | 14.56 | 14.56 |
| 206 | 14.25 | 0.284 | 10.205 | 2166.76 | 2727.72 | 2950.75 | 2353.92 | 1949.63 | 846.88 | 448.57 | 207.12 | 31.85 | 22.75 | 18.91 | 16.38 | 15.03 | 14.32 | 14.29 | 14.29 |
| 208 | 14 | 0.282 | 10.053 | 2129.22 | 2688 | 2917.42 | 2338.48 | 1946.74 | 813.26 | 445.41 | 201.32 | 31.88 | 22.83 | 18.78 | 16.27 | 14.96 | 14.02 | 13.99 | 13.99 |
| 210 | 13.75 | 0.280 | 9.900 | 2034 | 2647.43 | 2884.48 | 2454.05 | 1946.36 | 823.92 | 445.87 | 198.25 | 31.87 | 22.89 | 18.74 | 16.17 | 14.86 | 13.76 | 13.61 | 13.61 |
| 212 | 13.75 | 0.280 | 9.900 | 2029.43 | 2626.16 | 2867.33 | 2410.46 | 1946.43 | 829.88 | 446.51 | 196.96 | 31.88 | 22.87 | 18.75 | 16.11 | 14.8 | 13.66 | 13.46 | 13.46 |
| 214 | 13.75 | 0.280 | 9.900 | 2069.24 | 2626.16 | 2867.33 | 2319 | 1946.43 | 829.88 | 446.51 | 196.96 | 31.87 | 22.87 | 18.75 | 16.13 | 14.82 | 13.69 | 13.51 | 13.51 |
| 216 | 13.75 | 0.280 | 9.900 | 2011.68 | 2626.16 | 2867.33 | 2451.25 | 1946.43 | 829.88 | 446.51 | 196.96 | 31.88 | 22.87 | 18.75 | 16.13 | 14.81 | 13.69 | 13.5 | 13.5 |
| 218 | 13.75 | 0.280 | 9.900 | 2031.05 | 2626.16 | 2867.33 | 2540.24 | 1946.43 | 829.88 | 446.51 | 196.96 | 31.88 | 22.87 | 18.75 | 16.13 | 14.81 | 13.69 | 13.5 | 13.5 |

| Channel Width | Channel Thickness (m) | Vshale | | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 220 | 13.75 | 0.280 | 9.900 | 2010.61 | 2626.16 | 2867.33 | 2405.52 | 1946.43 | 829.88 | 446.51 | 196.96 | 31.88 | 22.88 | 18.76 | 16.12 | 14.82 | 13.7 | 13.51 | 13.51 |
| 222 | 13.75 | 0.280 | 9.900 | 1972.95 | 2626.16 | 2867.33 | 2454.96 | 1946.43 | 829.88 | 446.51 | 196.96 | 31.88 | 22.83 | 18.71 | 16.12 | 14.77 | 13.64 | 13.46 | 13.45 |
| 224 | 13.5 | 0.280 | 9.720 | 2016.35 | 2609.73 | 2854.45 | 2535.41 | 1947.33 | 835.57 | 448.2 | 196.96 | 31.87 | 22.72 | 18.6 | 16.13 | 14.67 | 13.54 | 13.36 | 13.36 |
| 226 | 13.5 | 0.280 | 9.720 | 1983.49 | 2599.66 | 2846.56 | 2532.44 | 1947.87 | 839.05 | 449.23 | 196.96 | 31.88 | 22.71 | 18.56 | 16.1 | 14.59 | 13.47 | 13.28 | 13.25 |
| 228 | 13.25 | 0.280 | 9.540 | 1932.26 | 2583.29 | 2834.01 | 2528.05 | 1949.38 | 845.49 | 451.78 | 197.7 | 31.88 | 22.84 | 18.56 | 15.97 | 14.47 | 13.34 | 13.16 | 13 |
| 230 | 13.25 | 0.280 | 9.540 | 1923.11 | 2573.73 | 2826.68 | 2525.48 | 1950.26 | 849.25 | 453.27 | 198.13 | 31.91 | 22.86 | 18.56 | 15.93 | 14.4 | 13.24 | 13.05 | 12.88 |
| 232 | 13 | 0.280 | 9.360 | 1907.31 | 2670.45 | 2814.48 | 2521.56 | 1952.39 | 856.43 | 456.68 | 199.61 | 32.02 | 22.73 | 18.57 | 15.94 | 14.3 | 13.04 | 12.85 | 12.81 |
| 234 | 13 | 0.280 | 9.360 | 1898.51 | 2724.28 | 2807.69 | 2519.37 | 1953.57 | 860.43 | 458.57 | 200.43 | 32.05 | 22.67 | 18.53 | 15.94 | 14.24 | 12.88 | 12.69 | 12.7 |
| 236 | 12.75 | 0.280 | 9.180 | 1882.58 | 2706.85 | 2795.88 | 2515.93 | 1956.35 | 868.36 | 462.84 | 202.66 | 31.92 | 22.69 | 18.41 | 15.94 | 14.25 | 12.78 | 12.59 | 12.6 |
| 238 | 12.75 | 0.280 | 9.180 | 1874.14 | 2697.62 | 2789.62 | 2514.11 | 1957.82 | 872.57 | 465.11 | 203.84 | 31.85 | 22.69 | 18.35 | 15.89 | 14.23 | 12.7 | 12.51 | 12.51 |
| 240 | 12.5 | 0.280 | 9.000 | 1842.2 | 2663.18 | 2767.48 | 2508.82 | 1965.31 | 890.5 | 476.11 | 210.41 | 31.88 | 22.66 | 18.22 | 15.62 | 14.07 | 12.41 | 12.22 | 12.23 |
| 242 | 12.25 | 0.280 | 8.820 | 1810.25 | 2629 | 2746.11 | 2504.36 | 1973.79 | 909.43 | 488.29 | 217.99 | 31.87 | 22.54 | 18.18 | 15.59 | 13.9 | 12.21 | 12.06 | 12.01 |
| 244 | 12.25 | 0.282 | 8.793 | 1799.75 | 2616.56 | 2736.42 | 2498.85 | 1972.09 | 911.8 | 455.29 | 220.18 | 31.87 | 22.48 | 18.15 | 15.64 | 13.87 | 12.15 | 12.11 | 12 |
| 246 | 12 | 0.285 | 8.585 | 1762.98 | 2570.72 | 2698.14 | 2473.47 | 1960.58 | 1101.66 | 479.67 | 220.38 | 31.92 | 22.53 | 18.06 | 15.47 | 13.85 | 12 | 12.01 | 11.97 |
| 248 | 11.75 | 0.285 | 8.405 | 1728.24 | 2525.32 | 2657.58 | 2443.54 | 1943.87 | 1190.24 | 553.02 | 239.05 | 32.03 | 22.64 | 18.13 | 15.5 | 13.72 | 11.81 | 11.81 | 11.84 |
| 250 | 11.5 | 0.287 | 8.198 | 1700.24 | 2486.77 | 2620.66 | 2413.6 | 1924.51 | 1078.09 | 524.41 | 220.72 | 32.06 | 22.54 | 18.04 | 15.41 | 13.68 | 11.63 | 11.63 | 11.79 |
| 252 | 11.25 | 0.292 | 7.963 | 1669.07 | 2443.83 | 2579.5 | 2380.23 | 1902.98 | 1137.67 | 555.98 | 226.84 | 32.06 | 22.48 | 17.98 | 15.36 | 13.66 | 11.4 | 11.37 | 11.6 |
| 254 | 11 | 0.300 | 7.700 | 1618.52 | 2374.76 | 2514.33 | 2328.89 | 1871.91 | 1074.37 | 585.37 | 228.53 | 32.08 | 22.5 | 18.04 | 15.34 | 13.54 | 11.17 | 11.03 | 11.36 |
| 256 | 11 | 0.302 | 7.683 | 1563.32 | 2293.49 | 2428.61 | 2249.94 | 1810.05 | 995.13 | 517.64 | 206.09 | 32.06 | 22.5 | 18.13 | 15.22 | 13.49 | 11.18 | 10.98 | 11.34 |
| 258 | 10.75 | 0.302 | 7.503 | 1529.29 | 2245.09 | 2380.19 | 2208.43 | 1781.09 | 985.67 | 548.56 | 196.74 | 32.06 | 22.5 | 18.03 | 15.18 | 13.5 | 11.09 | 10.88 | 11.12 |
| 260 | 10.75 | 0.307 | 7.448 | 1519.23 | 2231.36 | 2367.38 | 2198.56 | 1775.57 | 986.42 | 517.16 | 218.22 | 32.07 | 22.5 | 17.99 | 15.19 | 13.48 | 11.05 | 10.7 | 11.04 |
| 262 | 10.75 | 0.312 | 7.393 | 1514.03 | 2224 | 2360.04 | 2192.28 | 1922.88 | 984.87 | 550.76 | 204.15 | 32.06 | 22.5 | 18.01 | 15.16 | 13.35 | 11.01 | 10.63 | 11.02 |
| 264 | 10.5 | 0.321 | 7.130 | 1488.37 | 2086.56 | 2328.66 | 2169.27 | 1967.21 | 989.44 | 522.44 | 195.39 | 32.06 | 22.5 | 17.97 | 15.04 | 13.27 | 10.78 | 10.34 | 10.71 |
| 266 | 10.25 | 0.329 | 6.878 | 1416.21 | 1953.68 | 2229.79 | 2087.1 | 1904.26 | 973.75 | 555.21 | 210.24 | 32.07 | 22.47 | 17.85 | 14.97 | 13.13 | 10.6 | 9.94 | 10.26 |
| 268 | 9.75 | 0.332 | 6.518 | 1357.1 | 1977.54 | 2162.04 | 2040.37 | 1878.81 | 1104.56 | 595.53 | 216.07 | 32.08 | 22.36 | 17.79 | 14.84 | 12.96 | 10.22 | 9.6 | 9.67 |
| 270 | 9.5 | 0.335 | 6.320 | 1303.64 | 1844.62 | 2088.88 | 1979.23 | 1830.13 | 1014.41 | 589.72 | 189.16 | 32.22 | 22.45 | 17.65 | 14.79 | 12.91 | 10.23 | 9.51 | 9.64 |
| 272 | 9 | 0.333 | 6.005 | 1303.93 | 1760.97 | 2048.11 | 2138.34 | 1835.76 | 1015.12 | 633.95 | 226.61 | 32.27 | 22.35 | 17.62 | 14.66 | 12.76 | 9.86 | 9.07 | 9.09 |
| 274 | 8.75 | 0.339 | 5.780 | 1240.88 | 1661.1 | 1939.41 | 2089.45 | 1755.84 | 988.8 | 736.87 | 279.47 | 32.25 | 22.3 | 17.63 | 14.61 | 12.62 | 9.71 | 8.81 | 8.68 |
| 276 | 8.75 | 0.347 | 5.715 | 1253.77 | 1678.03 | 1958.65 | 2109.29 | 1771.86 | 996.05 | 665.89 | 251.33 | 32.26 | 22.31 | 17.6 | 14.6 | 12.69 | 9.75 | 8.81 | 8.74 |
| 278 | 8.5 | 0.352 | 5.508 | 1238.47 | 1658.14 | 1936.27 | 2086.16 | 1753.81 | 989.63 | 739.65 | 282.27 | 32.39 | 22.31 | 17.48 | 14.48 | 12.61 | 9.75 | 8.79 | 8.63 |
| 280 | 8.25 | 0.358 | 5.300 | 1204.49 | 1613.6 | 1885.58 | 1867.4 | 1711.38 | 971.58 | 654.32 | 253.34 | 32.31 | 22.31 | 17.58 | 14.59 | 12.71 | 9.73 | 8.63 | 8.4 |
| 282 | 8 | 0.371 | 5.033 | 1112.75 | 1548.66 | 1812.76 | 1751.46 | 1653.34 | 1066.5 | 617.5 | 291.96 | 32.4 | 22.31 | 17.47 | 14.61 | 12.58 | 9.57 | 8.41 | 7.88 |
| 284 | 8 | 0.368 | 5.058 | 1045.25 | 1473.81 | 1729.24 | 1675 | 1587.81 | 1074.19 | 613.02 | 315.43 | 32.41 | 22.31 | 17.42 | 14.47 | 12.43 | 9.4 | 8.13 | 7.33 |
| 286 | 8 | 0.370 | 5.040 | 1013.01 | 1508.58 | 1681.56 | 1631.96 | 1551.83 | 1062.47 | 613.15 | 277.32 | 32.3 | 22.31 | 17.44 | 14.43 | 12.48 | 9.32 | 8 | 6.93 |
| 288 | 7.75 | 0.369 | 4.888 | 966.92 | 1464.01 | 1615.24 | 1573.26 | 1504.46 | 1050.54 | 617.97 | 279.63 | 32.41 | 22.31 | 17.44 | 14.42 | 12.23 | 9.04 | 7.71 | 6.58 |
| 290 | 7.5 | 0.375 | 4.690 | 912.49 | 1386.89 | 1537.69 | 1504.98 | 1449.92 | 1036.58 | 623.85 | 296.19 | 32.45 | 22.31 | 17.43 | 14.27 | 12.18 | 8.98 | 7.51 | 6.38 |
| 292 | 7.25 | 0.374 | 4.538 | 881.42 | 1343.29 | 1609.73 | 1468.02 | 1421.64 | 1031.8 | 630.06 | 307.51 | 32.45 | 22.31 | 17.27 | 14.24 | 12.19 | 8.84 | 7.5 | 6.21 |
| 294 | 6.75 | 0.372 | 4.240 | 875.03 | 1334.14 | 1627.16 | 1459.77 | 1414.86 | 1029.37 | 630.04 | 308.77 | 32.59 | 22.31 | 17.24 | 14.23 | 12.16 | 8.78 | 7.48 | 6.15 |
| 296 | 6.5 | 0.378 | 4.043 | 784.76 | 1201.88 | 1474.31 | 1331.14 | 1300.88 | 968.01 | 605.9 | 364.01 | 32.63 | 22.31 | 17.25 | 14.09 | 12.03 | 8.66 | 7.32 | 6.03 |
| 298 | 6.25 | 0.372 | 3.925 | 788.98 | 1209.62 | 1485.83 | 1343.41 | 1315.45 | 983.32 | 617.85 | 386.88 | 32.62 | 22.31 | 17.25 | 14.06 | 12 | 8.62 | 7.16 | 6 |
| 300 | 6.25 | 0.379 | 3.880 | 768.35 | 1178.02 | 1447.08 | 1308.53 | 1281.33 | 958.37 | 602.75 | 377.37 | 32.6 | 22.31 | 17.24 | 14.06 | 12 | 8.63 | 7.28 | 6 |
| 302 | 6 | 0.383 | 3.700 | 737.32 | 1130.56 | 1388.93 | 1256.41 | 1230.45 | 921.75 | 581.28 | 363.78 | 32.47 | 22.31 | 17.09 | 14.06 | 12 | 8.63 | 7.16 | 6 |
| 304 | 6 | 0.388 | 3.673 | 730.62 | 1120.3 | 1376.35 | 1245.08 | 1219.39 | 913.64 | 576.36 | 360.68 | 32.45 | 22.31 | 17.08 | 14.06 | 12 | 8.63 | 7.14 | 6 |
| 306 | 6 | 0.388 | 3.673 | 754.71 | 1157.15 | 1421.47 | 1285.5 | 1258.88 | 941.91 | 592.81 | 371.1 | 32.6 | 22.31 | 17.22 | 14.06 | 12 | 8.63 | 7.26 | 6 |
| 308 | 6 | 0.385 | 3.690 | 783.64 | 1201.42 | 1475.75 | 1334.28 | 1306.47 | 976.57 | 613.54 | 384.19 | 32.63 | 22.3 | 17.25 | 14.05 | 12 | 8.62 | 7.15 | 6 |
| 310 | 6 | 0.391 | 3.655 | 713.64 | 1094.37 | 1344.66 | 1216.86 | 1191.93 | 894.48 | 565.83 | 353.95 | 32.62 | 22.15 | 17.25 | 13.9 | 11.99 | 8.62 | 7.12 | 6 |
| 312 | 5.75 | 0.400 | 3.448 | 671.53 | 1030.02 | 1265.89 | 1146.43 | 1123.28 | 845.61 | 537.8 | 336.15 | 32.46 | 22.29 | 17.25 | 14.04 | 11.85 | 8.47 | 7.13 | 5.99 |
| 314 | 5.75 | 0.402 | 3.438 | 690.12 | 1058.36 | 1300.47 | 1177.04 | 1152.99 | 865.8 | 548.27 | 342.91 | 32.57 | 22.32 | 17.25 | 14.07 | 11.97 | 8.57 | 7.13 | 5.86 |
| 316 | 5.75 | 0.405 | 3.420 | 668.39 | 1025.19 | 1259.93 | 1140.99 | 1117.94 | 841.44 | 534.98 | 334.4 | 32.47 | 22.31 | 17.23 | 14.06 | 11.99 | 8.49 | 7.13 | 5.95 |
| 318 | 5.5 | 0.406 | 3.268 | 615.62 | 944.37 | 1160.78 | 1051.66 | 1030.61 | 777.17 | 495.69 | 309.7 | 32.45 | 22.31 | 17.1 | 14.06 | 11.83 | 8.59 | 7.12 | 5.83 |
| 320 | 5.5 | 0.412 | 3.233 | 532.95 | 818.6 | 931.34 | 917.26 | 900.7 | 692.19 | 542.36 | 283.11 | 32.62 | 22.31 | 17.22 | 14.05 | 11.81 | 8.44 | 7.1 | 5.8 |
| 322 | 5.25 | 0.417 | 3.063 | 447.36 | 650.4 | 778.9 | 865.13 | 773.59 | 742.73 | 512.11 | 266.45 | 32.8 | 22.31 | 17.08 | 13.89 | 11.81 | 8.25 | 6.78 | 5.64 |
| 324 | 5 | 0.418 | 2.910 | 413.03 | 596.83 | 723.36 | 818.33 | 725.08 | 728.07 | 498.01 | 262.79 | 32.81 | 22.31 | 17.06 | 13.72 | 11.82 | 8.08 | 6.74 | 5.62 |
| 326 | 4.5 | 0.417 | 2.623 | 385.5 | 557.08 | 675.24 | 764.01 | 677.01 | 680.26 | 465.45 | 245.69 | 32.81 | 22.31 | 17.06 | 13.83 | 11.81 | 8.07 | 6.75 | 5.62 |
| 328 | 4.25 | 0.411 | 2.505 | 432.62 | 625.38 | 758.35 | 858.57 | 761.21 | 766.82 | 525.48 | 277.88 | 32.81 | 22.31 | 17.06 | 13.7 | 11.78 | 8.22 | 6.74 | 5.61 |
| 330 | 3.75 | 0.413 | 2.200 | 377.7 | 524.43 | 638.13 | 725.73 | 646.23 | 662.79 | 459.46 | 246.29 | 32.82 | 22.31 | 17.06 | 13.69 | 11.47 | 8.08 | 6.58 | 5.45 |
| 332 | 3.5 | 0.420 | 2.030 | 305.94 | 441.58 | 537.52 | 611.62 | 544.88 | 559.93 | 388.63 | 208.63 | 32.81 | 22.31 | 17.06 | 13.69 | 11.43 | 8.06 | 6.56 | 5.44 |

| Channel Width | Channel Thickness (m) | Vshale | | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 334 | 3.25 | 0.417 | 1.895 | 300.32 | 435.38 | 529.99 | 603.04 | 537.24 | 552.08 | 383.18 | 205.7 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 336 | 2.75 | 0.415 | 1.608 | 249.37 | 361.53 | 440.08 | 500.75 | 446.11 | 458.43 | 318.18 | 170.81 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 338 | 2.5 | 0.418 | 1.455 | 203.22 | 281.93 | 343.18 | 390.49 | 347.88 | 357.49 | 248.13 | 133.2 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 340 | 2.25 | 0.413 | 1.320 | 191.63 | 277.06 | 337.26 | 383.75 | 341.88 | 351.32 | 243.84 | 130.9 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 342 | 2 | 0.425 | 1.150 | 139.25 | 201.88 | 245.75 | 279.62 | 249.11 | 255.99 | 177.68 | 95.38 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 344 | 1.75 | 0.420 | 1.015 | 142.87 | 197.9 | 240.9 | 274.11 | 244.2 | 250.94 | 174.17 | 93.5 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 346 | 1.75 | 0.430 | 0.998 | 115.65 | 159.87 | 194.61 | 221.43 | 197.27 | 202.72 | 140.7 | 75.53 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 348 | 1.5 | 0.425 | 0.863 | 114.53 | 158.32 | 192.72 | 219.29 | 195.36 | 200.75 | 139.34 | 74.8 | 32.8 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 350 | 1.25 | 0.432 | 0.710 | 82.82 | 119.85 | 145.89 | 166 | 147.88 | 151.97 | 105.48 | 56.62 | 32.82 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 352 | 1 | 0.443 | 0.558 | 28.52 | 41.35 | 50.33 | 57.27 | 51.02 | 52.43 | 36.39 | 19.54 | 32.97 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 354 | 0.75 | 0.460 | 0.405 | 0.46 | 0.67 | 0.81 | 0.92 | 0.82 | 0.84 | 0.58 | 0.31 | 35.67 | 22.31 | 17.06 | 13.68 | 11.43 | 8.06 | 6.55 | 5.43 |
| 356 | 0.5 | 0.460 | 0.270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.87 | 22.31 | 17.06 | 13.68 | 11.42 | 8.04 | 6.54 | 5.42 |
| 358 | 0.25 | 0.460 | 0.135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.86 | 22.31 | 17.05 | 13.67 | 11.41 | 8.02 | 6.52 | 5.4 |

# Short Offset Vertically Aggrading (VO3) Channel Elements

| Channel Width | Channel Thickness (m) | Vshale | Net SS Thickness | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 2 | 0.25 | 0.460 | 0.135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32.85 | 22.31 | 17.05 | 13.66 | 11.4 | 8.03 | 6.53 | 14.08 |
| 4 | 0.5 | 0.460 | 0.270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32.83 | 22.31 | 17.05 | 13.67 | 11.42 | 8.04 | 6.54 | 14.02 |
| 6 | 0.75 | 0.460 | 0.405 | 0.34 | 0.48 | 0.58 | 0.66 | 0.58 | 0.6 | 0.42 | 0.17 | 32.82 | 22.31 | 17.06 | 13.68 | 11.43 | 8.05 | 6.55 | 13.96 |
| 8 | 1 | 0.443 | 0.558 | 31.06 | 42.93 | 52.25 | 59.46 | 52.97 | 54.43 | 37.78 | 15.71 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 13.89 |
| 10 | 1.25 | 0.432 | 0.710 | 61.77 | 85.38 | 103.93 | 118.26 | 105.36 | 108.26 | 75.14 | 31.25 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 13.8 |
| 12 | 1.5 | 0.425 | 0.863 | 91.63 | 126.66 | 154.18 | 175.43 | 156.29 | 160.6 | 111.47 | 46.35 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 13.72 |
| 14 | 1.75 | 0.430 | 0.998 | 93.68 | 129.49 | 157.62 | 179.35 | 159.78 | 164.19 | 113.96 | 47.39 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 13.64 |
| 16 | 1.75 | 0.420 | 1.015 | 152.71 | 211.1 | 256.96 | 292.39 | 260.48 | 267.67 | 185.78 | 77.25 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 13.55 |
| 18 | 2 | 0.425 | 1.150 | 156.81 | 216.76 | 263.85 | 300.23 | 267.46 | 274.85 | 190.77 | 79.32 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 13.47 |
| 20 | 2.25 | 0.413 | 1.320 | 244.34 | 337.75 | 411.14 | 467.81 | 416.77 | 428.28 | 297.26 | 124.34 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 13.38 |
| 22 | 2.5 | 0.418 | 1.455 | 244.34 | 337.75 | 411.14 | 467.81 | 416.77 | 428.28 | 297.26 | 138.19 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 13.3 |
| 24 | 2.75 | 0.415 | 1.608 | 246.22 | 340.35 | 414.3 | 471.41 | 419.97 | 431.57 | 299.54 | 139.26 | 32.81 | 22.31 | 17.06 | 13.68 | 11.43 | 8.06 | 6.56 | 13.22 |
| 26 | 3.25 | 0.417 | 1.895 | 275.61 | 382.08 | 464.77 | 524.36 | 470.29 | 475.47 | 333.29 | 154.48 | 32.8 | 22.32 | 17.06 | 13.71 | 11.45 | 8.07 | 6.58 | 13.19 |
| 28 | 3.5 | 0.420 | 2.030 | 291.86 | 422.85 | 506.5 | 508.07 | 500.39 | 395.01 | 323.84 | 143.36 | 32.63 | 22.31 | 17.07 | 14.05 | 11.8 | 8.25 | 6.93 | 13.67 |
| 30 | 3.75 | 0.413 | 2.200 | 374.6 | 576.05 | 648.71 | 649.1 | 638.52 | 498.73 | 405.66 | 177.84 | 32.62 | 22.14 | 17.24 | 13.88 | 11.81 | 8.44 | 6.94 | 13.69 |
| 32 | 4.25 | 0.411 | 2.505 | 421.37 | 646.85 | 731.93 | 722.88 | 709.21 | 540.69 | 429.54 | 183.62 | 32.46 | 22.3 | 17.08 | 14.06 | 11.82 | 8.61 | 7.12 | 14.06 |
| 34 | 4.5 | 0.417 | 2.623 | 397.4 | 609.9 | 743.84 | 680.7 | 667.56 | 506.92 | 400.48 | 170.38 | 32.61 | 22.14 | 17.23 | 14.06 | 11.98 | 8.45 | 7.13 | 14.23 |
| 36 | 5 | 0.418 | 2.910 | 426.34 | 654.47 | 735.02 | 731.29 | 717.44 | 546.72 | 426.22 | 185.45 | 32.45 | 22.3 | 17.08 | 14.06 | 11.83 | 8.62 | 7.12 | 14.08 |
| 38 | 5.25 | 0.417 | 3.063 | 458.71 | 703.76 | 798.55 | 784.2 | 768.66 | 580.78 | 371.64 | 192.07 | 32.62 | 22.31 | 17.25 | 14.06 | 12 | 8.62 | 7.13 | 14.26 |
| 40 | 5.75 | 0.414 | 3.368 | 537.03 | 823.37 | 1011.41 | 914.56 | 895.53 | 669.77 | 421.18 | 208.94 | 32.61 | 22.31 | 17.24 | 14.06 | 12 | 8.63 | 7.31 | 14.62 |
| 42 | 6 | 0.410 | 3.538 | 591.52 | 906.86 | 1113.88 | 1006.99 | 985.96 | 736.63 | 462.4 | 204.17 | 32.44 | 22.31 | 17.07 | 14.06 | 12 | 8.62 | 7.31 | 14.99 |
| 44 | 6.5 | 0.412 | 3.825 | 648.83 | 991.94 | 1214.55 | 1094.63 | 1055.09 | 793.98 | 497.82 | 219.93 | 32.44 | 22.32 | 17.1 | 14.08 | 12.02 | 8.63 | 7.31 | 14.95 |
| 46 | 6.75 | 0.408 | 3.995 | 706.44 | 1058.3 | 1252.4 | 1114.15 | 948.02 | 754.7 | 468.92 | 207.46 | 32.42 | 22.48 | 17.58 | 14.42 | 12.36 | 8.82 | 7.3 | 14.11 |
| 48 | 7 | 0.406 | 4.158 | 713.11 | 1048.51 | 1141.97 | 1088.19 | 928.45 | 710.18 | 441.99 | 200.51 | 32.26 | 22.51 | 17.64 | 14.63 | 12.57 | 8.99 | 7.13 | 13.88 |
| 50 | 7.5 | 0.398 | 4.518 | 788.11 | 1091.78 | 1230.18 | 1153.58 | 1048.87 | 716.91 | 463.39 | 209.09 | 32.26 | 22.68 | 17.99 | 14.99 | 12.92 | 9.01 | 7.14 | 13.71 |
| 52 | 7.75 | 0.395 | 4.688 | 847.64 | 1226.69 | 1309.37 | 1220.06 | 999.14 | 741.2 | 545.64 | 203.65 | 32.23 | 22.69 | 18.01 | 15.19 | 12.96 | 9.19 | 7.3 | 14.04 |
| 54 | 7.75 | 0.395 | 4.688 | 821.13 | 1113.21 | 1248.58 | 1150.26 | 930.41 | 666.86 | 408.22 | 189.45 | 32.08 | 22.69 | 18.18 | 15.35 | 13.27 | 9.35 | 7.3 | 13.89 |
| 56 | 8 | 0.409 | 4.725 | 837.66 | 1129 | 1269.27 | 1172.1 | 968.61 | 689.32 | 430.61 | 205.02 | 32.08 | 22.69 | 18.21 | 15.24 | 13.2 | 9.24 | 7.14 | 13.88 |
| 58 | 8.25 | 0.392 | 5.020 | 924.74 | 1188.43 | 1322.93 | 1204.77 | 1077.92 | 672.78 | 442.71 | 214.51 | 32.05 | 22.69 | 18.36 | 15.53 | 13.62 | 9.52 | 7.11 | 13.85 |
| 60 | 8.75 | 0.390 | 5.335 | 984.85 | 1265.67 | 1409.19 | 1284.74 | 1130.99 | 730.94 | 574.76 | 234.48 | 32.05 | 22.69 | 18.38 | 15.58 | 13.54 | 9.38 | 6.95 | 13.71 |
| 62 | 9 | 0.385 | 5.533 | 1043.44 | 1330.96 | 1466.9 | 1298.6 | 1059.33 | 688.32 | 555.59 | 237.9 | 32.06 | 22.69 | 18.55 | 15.91 | 14.2 | 9.64 | 6.93 | 13.86 |
| 64 | 9.75 | 0.391 | 5.938 | 1037.11 | 1331.01 | 1476.44 | 1240.11 | 1183.01 | 625.09 | 542.87 | 228.35 | 32.05 | 22.69 | 18.55 | 15.75 | 14.06 | 10.76 | 6.82 | 13.68 |
| 66 | 10.25 | 0.388 | 6.270 | 1094.99 | 1406.39 | 1563 | 1395.08 | 1258.99 | 719.99 | 510.69 | 189.05 | 32.04 | 22.69 | 18.39 | 15.6 | 13.91 | 10.81 | 7.3 | 13.52 |
| 68 | 11 | 0.388 | 6.738 | 1158.63 | 1484.57 | 1643.97 | 1353.14 | 1306.75 | 634.59 | 398.32 | 180.3 | 31.91 | 22.68 | 18.37 | 15.73 | 14.04 | 11.77 | 8.51 | 13.48 |
| 70 | 11.75 | 0.388 | 7.195 | 1254.21 | 1603.79 | 1771.34 | 1480.08 | 1368.53 | 664.7 | 344.16 | 168.76 | 32.06 | 22.7 | 18.39 | 15.75 | 14.07 | 12.12 | 12.65 | 13.55 |
| 72 | 12.25 | 0.387 | 7.510 | 1306.35 | 1659.23 | 1817.41 | 1591.59 | 1256.56 | 668.75 | 450.28 | 171.67 | 32.04 | 22.87 | 18.57 | 15.96 | 14.28 | 12.32 | 8.4 | 14.22 |
| 74 | 13 | 0.388 | 7.950 | 1384.41 | 1746.63 | 1896.69 | 1524.47 | 1278.06 | 653.74 | 497.16 | 176.79 | 31.89 | 22.87 | 18.73 | 16.28 | 14.78 | 13.93 | 7.97 | 14.45 |
| 76 | 13.25 | 0.387 | 8.120 | 1484.33 | 1869.4 | 2024.58 | 1621.03 | 1350.91 | 666.87 | 399.33 | 161.7 | 31.89 | 22.88 | 18.74 | 16.33 | 14.97 | 14.24 | 9.46 | 14.76 |
| 78 | 13.5 | 0.383 | 8.335 | 1579.37 | 1987.99 | 2150.71 | 1718.21 | 1426.77 | 668.93 | 363.2 | 163.26 | 31.86 | 22.88 | 18.77 | 16.48 | 15.06 | 14.46 | 14.01 | 14.64 |
| 80 | 13.75 | 0.377 | 8.568 | 1676.41 | 2128.43 | 2296.62 | 1828.74 | 1511.31 | 632.77 | 361.22 | 180.99 | 31.73 | 22.87 | 18.93 | 16.51 | 15.34 | 14.62 | 14.51 | 14.65 |
| 82 | 14.25 | 0.374 | 8.928 | 1673.72 | 2198.79 | 2363.81 | 1878.36 | 1548.52 | 646.23 | 327.06 | 159.35 | 31.85 | 22.89 | 18.93 | 16.68 | 15.19 | 14.6 | 14.79 | 14.81 |
| 84 | 14.5 | 0.369 | 9.153 | 1719.17 | 2254.16 | 2417.98 | 1958.22 | 1577.81 | 650.97 | 317.82 | 128.55 | 31.87 | 23.03 | 18.95 | 16.68 | 15.2 | 14.49 | 14.67 | 15.04 |
| 86 | 14.5 | 0.364 | 9.228 | 1683.16 | 2235.49 | 2305.85 | 2030.87 | 1517.74 | 624.81 | 308.6 | 115.5 | 31.88 | 22.92 | 19.1 | 16.74 | 15.44 | 14.86 | 15.04 | 15.48 |
| 88 | 14.75 | 0.357 | 9.480 | 1760.08 | 2442.11 | 2238.48 | 2074.44 | 1535.69 | 618.55 | 303.7 | 118.7 | 31.84 | 23.04 | 19.14 | 17.02 | 15.87 | 15.26 | 15.47 | 15.64 |
| 90 | 15.25 | 0.355 | 9.830 | 1848.64 | 2556.88 | 2334.92 | 2155.81 | 1589.9 | 629.27 | 293.57 | 110.88 | 31.73 | 23.08 | 19.32 | 17.07 | 15.93 | 15.26 | 15.6 | 16.1 |
| 92 | 15.5 | 0.354 | 10.010 | 1904.99 | 2618.87 | 2372.1 | 2169.8 | 1584.36 | 624.88 | 307.5 | 128.13 | 31.85 | 23.24 | 19.48 | 17.27 | 16.18 | 15.94 | 16.14 | 16.34 |
| 94 | 16 | 0.352 | 10.370 | 1987.33 | 2713.2 | 2436.96 | 2154.86 | 1592.78 | 623.05 | 315.78 | 139.56 | 31.7 | 23.25 | 19.52 | 17.59 | 16.8 | 16.48 | 16.65 | 16.84 |
| 96 | 16.25 | 0.345 | 10.650 | 2042.37 | 2731.11 | 2487.09 | 2043.72 | 1573.4 | 636.72 | 332.32 | 149.38 | 31.69 | 23.25 | 19.7 | 17.68 | 16.93 | 16.9 | 16.91 | 17.1 |
| 98 | 16.5 | 0.339 | 10.913 | 2090.79 | 2652.21 | 2528.85 | 2068.07 | 1480.48 | 644.41 | 340.82 | 154.96 | 31.7 | 23.24 | 19.85 | 17.95 | 17.2 | 17.15 | 17.19 | 17.39 |
| 100 | 16.5 | 0.333 | 11.013 | 2094.42 | 2655.46 | 2530.51 | 2068.17 | 1480.02 | 647.63 | 345.15 | 158.2 | 31.69 | 23.28 | 19.87 | 18.02 | 17.26 | 17.14 | 17.29 | 17.45 |
| 102 | 16.5 | 0.333 | 11.005 | 2042.45 | 2577.79 | 2444.01 | 1984.77 | 1413.32 | 630.36 | 372.58 | 175.83 | 31.67 | 23.4 | 19.89 | 18.17 | 17.44 | 17.61 | 17.6 | 17.64 |
| 104 | 16.75 | 0.331 | 11.203 | 2050.27 | 2581.17 | 2441.08 | 1976.73 | 1405.86 | 605.16 | 395.57 | 177.76 | 31.69 | 23.29 | 20.04 | 18.21 | 17.62 | 17.83 | 17.64 | 17.77 |

| Channel Width | Channel Thickness (m) | Vshale | Net SS Thickness | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 106 | 16.75 | 0.334 | 11.158 | 2034.4 | 2552.87 | 2406.31 | 1942.28 | 1381.87 | 620.65 | 430.91 | 206.32 | 31.7 | 23.42 | 20.06 | 18.38 | 17.86 | 18.18 | 17.82 | 17.69 |
| 108 | 17 | 0.330 | 11.393 | 2106.69 | 2598.65 | 2443.07 | 1966.01 | 1395.17 | 611.36 | 414.32 | 212.7 | 31.64 | 23.44 | 20.05 | 18.53 | 18.08 | 18.3 | 17.95 | 17.74 |
| 110 | 17.25 | 0.325 | 11.645 | 2246.06 | 2673.11 | 2567.84 | 2012.3 | 1421.99 | 625.8 | 383.86 | 192.19 | 31.56 | 23.44 | 20.09 | 18.58 | 18.06 | 18.25 | 18.04 | 17.68 |
| 112 | 17.5 | 0.324 | 11.825 | 2296.78 | 2718.2 | 2739.33 | 2024.66 | 1423.81 | 612.67 | 365.65 | 180.3 | 31.67 | 23.43 | 20.23 | 18.74 | 18.35 | 18.54 | 18.35 | 18 |
| 114 | 17.75 | 0.323 | 12.023 | 2367.5 | 2799 | 2818.38 | 2080.63 | 1458.77 | 599.31 | 338.94 | 159.82 | 31.68 | 23.46 | 20.27 | 18.75 | 18.4 | 18.56 | 18.37 | 18.19 |
| 116 | 18 | 0.317 | 12.303 | 2413.24 | 2850.31 | 2867.42 | 2114.56 | 1479.92 | 595.05 | 327.22 | 149.98 | 31.68 | 23.6 | 20.37 | 18.73 | 18.45 | 18.47 | 18.36 | 18.34 |
| 118 | 18 | 0.316 | 12.320 | 2444.47 | 2883 | 2895.81 | 2131.99 | 1489.47 | 592.54 | 320.77 | 144.14 | 31.68 | 23.63 | 20.35 | 18.81 | 18.34 | 18.37 | 18.44 | 18.43 |
| 120 | 18.25 | 0.314 | 12.528 | 2477.78 | 2905.2 | 2899.43 | 2120.67 | 1473.73 | 586.84 | 316.9 | 142.15 | 31.69 | 23.63 | 20.58 | 19.12 | 18.72 | 18.89 | 18.74 | 18.76 |
| 122 | 18.5 | 0.312 | 12.735 | 2486.81 | 2910.45 | 2899.09 | 2116.76 | 1469.32 | 583.7 | 312.46 | 139.09 | 31.68 | 23.63 | 20.62 | 19.26 | 18.89 | 19.07 | 18.9 | 19.09 |
| 124 | 18.5 | 0.308 | 12.800 | 2492.2 | 2915.14 | 2902.36 | 2118.55 | 1470.46 | 581.49 | 307.84 | 135.49 | 31.69 | 23.62 | 20.62 | 19.19 | 18.79 | 18.97 | 18.98 | 19.14 |
| 126 | 18.75 | 0.305 | 13.025 | 2511.43 | 2929.25 | 2905.85 | 2112.79 | 1461.7 | 585.12 | 316.16 | 141.98 | 31.69 | 23.62 | 20.62 | 19.44 | 18.98 | 19.13 | 19.26 | 19.27 |
| 128 | 18.75 | 0.308 | 12.980 | 2524.62 | 2938.38 | 2830.09 | 2108.84 | 1456.55 | 586.43 | 318.4 | 143.67 | 31.68 | 23.66 | 20.67 | 19.54 | 19.24 | 19.32 | 19.36 | 19.41 |
| 130 | 19 | 0.306 | 13.178 | 2585.49 | 3001.37 | 2740.77 | 2139.63 | 1472.95 | 590.67 | 318.56 | 141.84 | 31.68 | 23.79 | 20.78 | 19.66 | 19.33 | 19.47 | 19.47 | 19.6 |
| 132 | 19 | 0.306 | 13.178 | 2603.18 | 3016.96 | 2749.13 | 2141.06 | 1471.41 | 597.16 | 327.17 | 148.78 | 31.69 | 23.81 | 20.84 | 19.69 | 19.52 | 19.52 | 19.52 | 19.53 |
| 134 | 19.25 | 0.302 | 13.430 | 2640.32 | 3058.06 | 2784.65 | 2167.09 | 1488.03 | 599.53 | 325.2 | 146.45 | 31.69 | 23.81 | 20.95 | 19.68 | 19.64 | 19.66 | 19.66 | 19.66 |
| 136 | 19.25 | 0.298 | 13.513 | 2653.95 | 3071.71 | 2794.8 | 2173.18 | 1491.42 | 601.15 | 325.95 | 147.74 | 31.65 | 23.82 | 20.87 | 19.72 | 19.56 | 19.72 | 19.72 | 19.72 |
| 138 | 19.5 | 0.295 | 13.748 | 2672.43 | 3088.61 | 2805.3 | 2177.39 | 1492.6 | 604.28 | 328.76 | 150.42 | 31.54 | 23.78 | 20.97 | 19.84 | 19.65 | 19.84 | 19.84 | 19.84 |
| 140 | 19.5 | 0.292 | 13.803 | 2676.42 | 3093.89 | 2810.86 | 2182.3 | 1496.13 | 604.31 | 328.06 | 149.84 | 31.49 | 23.64 | 21 | 19.88 | 19.69 | 19.89 | 19.89 | 19.88 |
| 142 | 19.5 | 0.292 | 13.803 | 2687.8 | 3108.65 | 2826.03 | 2195.42 | 1505.45 | 605.8 | 327.77 | 148.25 | 31.53 | 23.65 | 21 | 19.87 | 19.69 | 19.85 | 19.85 | 19.87 |
| 144 | 19.5 | 0.291 | 13.820 | 2708.46 | 3134.99 | 2852.6 | 2217.99 | 1521.34 | 609.28 | 328.4 | 146.25 | 31.67 | 23.79 | 21 | 19.88 | 19.69 | 19.71 | 19.71 | 19.88 |
| 146 | 19.5 | 0.287 | 13.903 | 2715.05 | 3142.39 | 2858.93 | 2222.46 | 1524.14 | 612.12 | 331.14 | 147.59 | 31.69 | 23.81 | 21.01 | 19.88 | 19.69 | 19.69 | 19.69 | 19.84 |
| 148 | 19.5 | 0.284 | 13.958 | 2719.96 | 3148.09 | 2864.04 | 2226.3 | 1526.68 | 614.03 | 332.82 | 148.31 | 31.69 | 23.81 | 20.96 | 19.83 | 19.69 | 19.69 | 19.69 | 19.72 |
| 150 | 19.5 | 0.283 | 13.985 | 2722.52 | 3151.42 | 2867.48 | 2229.31 | 1528.87 | 614.5 | 332.87 | 148.03 | 31.69 | 23.81 | 20.85 | 19.72 | 19.69 | 19.69 | 19.69 | 19.68 |
| 152 | 19.5 | 0.283 | 13.985 | 2723.43 | 3152.6 | 2868.7 | 2230.37 | 1529.64 | 614.67 | 332.9 | 147.94 | 31.69 | 23.81 | 20.81 | 19.69 | 19.69 | 19.69 | 19.69 | 19.69 |
| 154 | 19.5 | 0.281 | 14.013 | 2725.6 | 3155.43 | 2871.63 | 2232.93 | 1531.51 | 615.08 | 332.96 | 147.73 | 31.69 | 23.81 | 20.81 | 19.69 | 19.69 | 19.69 | 19.69 | 19.69 |
| 156 | 19.5 | 0.280 | 14.040 | 2726.85 | 3157.05 | 2873.31 | 2234.4 | 1532.58 | 615.33 | 333 | 147.61 | 31.69 | 23.81 | 20.81 | 19.69 | 19.69 | 19.69 | 19.69 | 19.69 |
| 158 | 19.5 | 0.280 | 14.040 | 2726.85 | 3157.05 | 2873.31 | 2234.4 | 1532.58 | 615.33 | 333 | 147.61 | 31.69 | 23.81 | 20.81 | 19.69 | 19.69 | 19.69 | 19.69 | 19.69 |
| 160 | 19.5 | 0.280 | 14.040 | 2726.85 | 3157.05 | 2873.31 | 2234.4 | 1532.58 | 615.33 | 333 | 147.61 | 31.69 | 23.81 | 20.82 | 19.69 | 19.68 | 19.68 | 19.68 | 19.68 |
| 162 | 19.5 | 0.280 | 14.040 | 2726.85 | 3157.05 | 2873.31 | 2234.4 | 1532.58 | 615.33 | 333 | 147.61 | 31.69 | 23.82 | 20.8 | 19.69 | 19.7 | 19.7 | 19.7 | 19.7 |
| 164 | 19.5 | 0.280 | 14.040 | 2717.88 | 3150.45 | 2871.51 | 2236.35 | 1535.44 | 613.81 | 330.84 | 145.73 | 31.65 | 23.78 | 20.84 | 19.69 | 19.66 | 19.66 | 19.66 | 19.66 |
| 166 | 19.25 | 0.280 | 13.860 | 2707.03 | 3142.47 | 2869.34 | 2238.71 | 1538.91 | 611.97 | 328.22 | 143.45 | 31.54 | 23.65 | 20.97 | 19.69 | 19.53 | 19.53 | 19.53 | 19.53 |
| 168 | 19.25 | 0.280 | 13.860 | 2697.92 | 3135.94 | 2867.88 | 2241.05 | 1542.24 | 610.94 | 326.47 | 141.91 | 31.54 | 23.66 | 20.96 | 19.68 | 19.45 | 19.45 | 19.45 | 19.45 |
| 170 | 19 | 0.280 | 13.680 | 2687.39 | 3128.4 | 2866.2 | 2243.76 | 1546.09 | 609.74 | 324.45 | 140.13 | 31.64 | 23.79 | 20.87 | 19.72 | 19.38 | 19.38 | 19.38 | 19.38 |
| 172 | 19 | 0.280 | 13.680 | 2669.02 | 3115.76 | 2972.79 | 2249.61 | 1554.1 | 609.26 | 322.38 | 138.29 | 31.68 | 23.78 | 20.77 | 19.62 | 19.23 | 19.23 | 19.23 | 19.23 |
| 174 | 18.75 | 0.280 | 13.500 | 2648.71 | 3101.79 | 2980.52 | 2256.07 | 1562.95 | 608.72 | 320.1 | 136.24 | 31.71 | 23.65 | 20.65 | 19.37 | 19 | 19 | 19 | 19 |
| 176 | 18.75 | 0.280 | 13.500 | 2639.45 | 3095.7 | 2860.67 | 2259.6 | 1567.65 | 609.31 | 319.83 | 136 | 31.65 | 23.63 | 20.63 | 19.28 | 18.9 | 18.87 | 18.87 | 18.91 |
| 178 | 18.5 | 0.280 | 13.320 | 2629.67 | 3089.27 | 2859.9 | 2263.32 | 1572.61 | 609.93 | 319.55 | 135.75 | 31.52 | 23.64 | 20.63 | 19.17 | 18.79 | 18.64 | 18.64 | 18.8 |
| 180 | 18.5 | 0.280 | 13.320 | 2620.3 | 3083.3 | 2973.32 | 2267.28 | 1577.81 | 611.11 | 319.82 | 135.99 | 31.54 | 23.58 | 20.6 | 19.1 | 18.73 | 18.53 | 18.53 | 18.68 |
| 182 | 18.25 | 0.280 | 13.140 | 2592.21 | 3066.03 | 2972.88 | 2280.37 | 1594.75 | 616.35 | 322.29 | 138.2 | 31.66 | 23.47 | 20.43 | 18.9 | 18.52 | 18.34 | 18.34 | 18.37 |
| 184 | 18 | 0.280 | 12.960 | 2573.79 | 3054.91 | 2859.04 | 2289.36 | 1606.3 | 620.36 | 324.45 | 140.13 | 31.7 | 23.44 | 20.28 | 18.62 | 18.25 | 18.06 | 18.06 | 18.06 |
| 186 | 18 | 0.280 | 12.960 | 2564.44 | 3049.58 | 2859.51 | 2294.54 | 1612.85 | 623.28 | 326.39 | 141.84 | 31.64 | 23.44 | 20.25 | 18.53 | 18.16 | 17.97 | 17.97 | 17.97 |
| 188 | 17.75 | 0.280 | 12.780 | 2546.26 | 3039.44 | 2860.75 | 2305.03 | 1626.05 | 629.54 | 330.7 | 145.61 | 31.58 | 23.43 | 20.22 | 18.42 | 18.01 | 17.83 | 17.83 | 17.83 |
| 190 | 17.5 | 0.280 | 12.600 | 2458.08 | 3025.31 | 2864.03 | 2322.57 | 1647.79 | 641.44 | 339.52 | 153.16 | 31.64 | 23.45 | 20.06 | 18.33 | 17.77 | 17.57 | 17.57 | 17.57 |
| 192 | 17.25 | 0.280 | 12.420 | 2377.51 | 3012.48 | 2868.09 | 2340.53 | 1669.85 | 654.41 | 349.42 | 161.49 | 31.7 | 23.4 | 19.91 | 18.2 | 17.48 | 17.33 | 17.33 | 17.33 |
| 194 | 17 | 0.280 | 12.240 | 2356.95 | 2995.5 | 2860.36 | 2342.77 | 1677.4 | 657.8 | 349.27 | 160.99 | 31.69 | 23.28 | 19.84 | 17.99 | 17.24 | 17.21 | 17.21 | 17.21 |
| 196 | 16.75 | 0.280 | 12.060 | 2345.77 | 3095.76 | 2852.33 | 2339.53 | 1764.35 | 690.52 | 363.74 | 166.05 | 31.69 | 23.25 | 19.72 | 17.84 | 17.09 | 17.09 | 17.09 | 17.09 |
| 198 | 16.75 | 0.280 | 12.060 | 2332.68 | 3064.19 | 2843.31 | 2336.36 | 1838.51 | 718.2 | 374.93 | 169.28 | 31.69 | 23.25 | 19.68 | 17.77 | 17.02 | 17.02 | 17.02 | 17.02 |
| 200 | 16.5 | 0.280 | 11.880 | 2321.86 | 3073.07 | 2835.86 | 2333.74 | 1839.2 | 717.52 | 371.83 | 166.34 | 31.68 | 23.25 | 19.69 | 17.71 | 16.92 | 16.91 | 16.91 | 16.91 |
| 202 | 16.5 | 0.282 | 11.853 | 2320.02 | 3048.41 | 2834.63 | 2333.34 | 1839.37 | 717.47 | 371.35 | 165.87 | 31.69 | 23.25 | 19.7 | 17.77 | 16.87 | 16.89 | 16.88 | 16.88 |
| 204 | 16.5 | 0.283 | 11.825 | 2317.64 | 3070.94 | 2833.04 | 2332.84 | 1839.58 | 717.4 | 370.74 | 165.27 | 31.69 | 23.25 | 19.65 | 17.79 | 16.85 | 16.78 | 16.82 | 16.82 |
| 206 | 16.25 | 0.287 | 11.590 | 2288.23 | 3128.65 | 2814.4 | 2454.51 | 1843.66 | 718.43 | 364.82 | 159.19 | 31.73 | 23.25 | 19.53 | 17.63 | 16.69 | 16.38 | 16.51 | 16.51 |
| 208 | 16 | 0.289 | 11.383 | 2251.37 | 3089.82 | 2791.9 | 2544.72 | 1849.9 | 721.2 | 358.79 | 152.69 | 31.78 | 23.22 | 19.47 | 17.41 | 16.44 | 16.02 | 16.06 | 16.06 |
| 210 | 15.5 | 0.289 | 11.023 | 2201.43 | 3038.58 | 2765.76 | 2541.87 | 1863.99 | 732.27 | 357.73 | 150.05 | 31.79 | 23.06 | 19.31 | 17.09 | 16.01 | 15.51 | 15.49 | 15.51 |
| 212 | 15.25 | 0.289 | 10.843 | 2159.37 | 2995.62 | 2744.72 | 2540.15 | 1876.91 | 743.73 | 359.14 | 149.89 | 31.83 | 22.9 | 19.17 | 16.92 | 15.73 | 15.11 | 15.12 | 15.07 |
| 214 | 14.75 | 0.287 | 10.510 | 2124.22 | 2847.92 | 2858.69 | 2541.01 | 1890.67 | 757.59 | 364.87 | 153.78 | 31.87 | 22.87 | 19.08 | 16.8 | 15.53 | 14.82 | 14.82 | 14.7 |
| 216 | 14.5 | 0.288 | 10.330 | 2081.99 | 2731 | 2930.85 | 2412.6 | 1910.69 | 778.13 | 375.66 | 161.8 | 31.89 | 22.87 | 18.97 | 16.6 | 15.25 | 14.5 | 14.5 | 14.46 |
| 218 | 14.5 | 0.293 | 10.248 | 2061.05 | 2710.86 | 2919.47 | 2322.26 | 1917.24 | 786.78 | 379.86 | 164.38 | 31.87 | 22.88 | 18.9 | 16.61 | 15.15 | 14.4 | 14.4 | 14.41 |

| Channel Width | Channel Thickness (m) | Vshale | RMS Amplitude Values | | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 220 | 14.25 | 0.294 | 10.068 | 2105.87 | 2696.09 | 2911.46 | 2322.06 | 1923.08 | 794.34 | 384.06 | 167.1 | 31.87 | 22.87 | 18.79 | 16.53 | 15.05 | 14.23 | 14.23 | 14.23 |
| 222 | 14 | 0.294 | 9.888 | 2106.83 | 2659.33 | 2887.02 | 2314.96 | 1929.7 | 867.07 | 418.88 | 181.64 | 31.88 | 22.89 | 18.75 | 16.29 | 14.95 | 13.91 | 13.91 | 13.91 |
| 224 | 13.75 | 0.295 | 9.690 | 2056.85 | 2605.05 | 2840.53 | 2288.7 | 1920.18 | 911.18 | 436.18 | 182.82 | 31.88 | 22.84 | 18.72 | 16.16 | 14.82 | 13.68 | 13.68 | 13.68 |
| 226 | 13.75 | 0.301 | 9.618 | 2020.05 | 2563.17 | 2801.81 | 2264.32 | 2048.38 | 913.37 | 433.94 | 176.27 | 31.87 | 22.72 | 18.6 | 16.12 | 14.63 | 13.47 | 13.47 | 13.47 |
| 228 | 13.75 | 0.304 | 9.573 | 1978.3 | 2516.96 | 2760.71 | 2241.09 | 2122.49 | 921.06 | 435.21 | 170.87 | 31.92 | 22.68 | 18.56 | 16.1 | 14.46 | 13.16 | 13.13 | 13.18 |
| 230 | 13.5 | 0.306 | 9.365 | 1940.97 | 2475.46 | 2723.28 | 2219.54 | 2111.24 | 926.88 | 436.98 | 168.12 | 31.99 | 22.69 | 18.5 | 15.91 | 14.34 | 12.81 | 12.66 | 12.93 |
| 232 | 13.25 | 0.314 | 9.095 | 1795.19 | 2377.61 | 2639.85 | 2311.72 | 1955.1 | 956.17 | 454.98 | 173.03 | 32.07 | 22.69 | 18.27 | 15.63 | 14.01 | 12.16 | 11.95 | 12.23 |
| 234 | 13 | 0.321 | 8.833 | 1699.76 | 2306.58 | 2578.54 | 2353.25 | 1863.94 | 975.41 | 468.24 | 178.97 | 32.08 | 22.69 | 18.17 | 15.55 | 13.84 | 11.84 | 11.7 | 11.79 |
| 236 | 12.5 | 0.316 | 8.545 | 1669.73 | 2266.47 | 2533.84 | 2312.6 | 1830.86 | 956.22 | 458.92 | 180.13 | 32.02 | 22.66 | 18.15 | 15.53 | 13.84 | 11.9 | 11.87 | 11.77 |
| 238 | 12.25 | 0.319 | 8.348 | 1628.98 | 2319.71 | 2490.9 | 2284.07 | 1815.87 | 961.15 | 464.38 | 185.91 | 31.99 | 22.53 | 18.08 | 15.43 | 13.74 | 11.74 | 11.72 | 11.68 |
| 240 | 12 | 0.319 | 8.175 | 1637.43 | 2277.27 | 2492.88 | 2279.63 | 1807.44 | 948.73 | 456.5 | 181.98 | 32.01 | 22.52 | 18.27 | 15.52 | 13.81 | 11.89 | 11.76 | 11.78 |
| 242 | 12 | 0.325 | 8.103 | 1631.37 | 2320 | 2482.96 | 2270.22 | 1799.57 | 943.91 | 453.92 | 181.02 | 32.05 | 22.65 | 18.26 | 15.58 | 13.75 | 11.89 | 11.75 | 11.74 |
| 244 | 11.75 | 0.333 | 7.840 | 1582.86 | 2304.5 | 2417.79 | 2216.39 | 1761.12 | 935.4 | 452.24 | 174.47 | 32.07 | 22.7 | 18.17 | 15.56 | 13.67 | 11.79 | 11.51 | 11.55 |
| 246 | 11.75 | 0.341 | 7.740 | 1539.14 | 2240.39 | 2349.49 | 2153.07 | 1709.54 | 908.13 | 439.37 | 169.52 | 32.03 | 22.66 | 18.19 | 15.56 | 13.71 | 11.81 | 11.43 | 11.58 |
| 248 | 11.75 | 0.346 | 7.685 | 1522.35 | 2211.56 | 2314.38 | 2116.07 | 1676.67 | 887.2 | 428.55 | 160.5 | 31.92 | 22.55 | 18.19 | 15.56 | 13.86 | 11.85 | 11.52 | 11.69 |
| 250 | 11.75 | 0.348 | 7.658 | 1513.63 | 2192.04 | 2285.26 | 2078.99 | 1637.94 | 847.19 | 406.6 | 164.16 | 31.98 | 22.63 | 18.17 | 15.54 | 14.01 | 12.08 | 12.03 | 12.05 |
| 252 | 11.75 | 0.352 | 7.613 | 1481.32 | 2156.34 | 2261.05 | 2071.05 | 1642.99 | 868.38 | 466.14 | 186.43 | 31.98 | 22.59 | 18.07 | 15.45 | 13.77 | 11.79 | 11.74 | 11.73 |
| 254 | 11.5 | 0.358 | 7.388 | 1428.99 | 2085.55 | 2193.11 | 2015.98 | 1605.12 | 859.48 | 436.92 | 171.41 | 31.98 | 22.59 | 18.09 | 15.47 | 13.65 | 11.68 | 11.45 | 11.45 |
| 256 | 11.5 | 0.362 | 7.340 | 1443.1 | 2105.64 | 2213.51 | 2033.83 | 1618.39 | 864.26 | 419.06 | 166.31 | 31.94 | 22.54 | 18.04 | 15.42 | 13.69 | 11.64 | 11.56 | 11.58 |
| 258 | 11.5 | 0.368 | 7.268 | 1437.95 | 2103.56 | 2217.79 | 2044.02 | 1631.59 | 976.05 | 475.04 | 172.15 | 32.01 | 22.5 | 18 | 15.35 | 13.67 | 11.44 | 11.4 | 11.56 |
| 260 | 11.25 | 0.372 | 7.060 | 1374.56 | 2017.56 | 2136.29 | 1978.94 | 1589.59 | 1012.51 | 499.68 | 185.16 | 32.09 | 22.5 | 17.99 | 15.21 | 13.51 | 11.23 | 10.88 | 11.08 |
| 262 | 11.25 | 0.377 | 7.008 | 1296.32 | 1906.99 | 2025.8 | 1884.27 | 1522.26 | 989.23 | 497.37 | 188.31 | 32.08 | 22.5 | 17.85 | 15.15 | 13.31 | 10.88 | 10.27 | 10.54 |
| 264 | 11 | 0.385 | 6.765 | 1198.27 | 1769.28 | 1890.26 | 1771.18 | 1569.28 | 873.68 | 503.97 | 192.94 | 32.05 | 22.5 | 17.8 | 15.05 | 13.15 | 10.49 | 9.63 | 9.42 |
| 266 | 10.75 | 0.387 | 6.595 | 1110.82 | 1566.89 | 1762.9 | 1660.56 | 1526.93 | 809.85 | 504.59 | 238.52 | 32.09 | 22.5 | 17.81 | 14.97 | 13.09 | 10.18 | 9.17 | 8.14 |
| 268 | 10.25 | 0.385 | 6.308 | 1068.69 | 1479.33 | 1697.15 | 1600.37 | 1474.06 | 788.03 | 584.11 | 259.57 | 32.22 | 22.5 | 17.81 | 14.84 | 12.96 | 10.08 | 8.81 | 7.29 |
| 270 | 10 | 0.387 | 6.128 | 1054.34 | 1407.85 | 1614.83 | 1523.23 | 1404.45 | 759.33 | 523.34 | 274.41 | 32.26 | 22.5 | 17.8 | 14.8 | 12.92 | 9.8 | 8.47 | 6.54 |
| 272 | 9.5 | 0.387 | 5.823 | 1016.03 | 1345.77 | 1552.18 | 1605.24 | 1369.13 | 755.68 | 577.99 | 265.14 | 32.28 | 22.47 | 17.65 | 14.79 | 12.92 | 9.71 | 8.43 | 6.98 |
| 274 | 9.25 | 0.388 | 5.660 | 982.99 | 1308.08 | 1517.51 | 1623.77 | 1357.88 | 765.9 | 616.8 | 263.74 | 32.38 | 22.35 | 17.61 | 14.67 | 12.73 | 9.57 | 8.41 | 7.26 |
| 276 | 9 | 0.391 | 5.480 | 959.01 | 1285.88 | 1504.91 | 1626.79 | 1373.92 | 796.61 | 645.44 | 268.03 | 32.27 | 22.3 | 17.62 | 14.62 | 12.46 | 9.42 | 8.33 | 7.48 |
| 278 | 8.5 | 0.385 | 5.228 | 998.69 | 1340 | 1569.29 | 1697.64 | 1433.27 | 825.48 | 662.53 | 264.9 | 32.26 | 22.31 | 17.61 | 14.6 | 12.53 | 9.53 | 8.55 | 7.81 |
| 280 | 8.25 | 0.390 | 5.030 | 986.2 | 1323.58 | 1550.6 | 1678.22 | 1417.6 | 818.47 | 658.94 | 264.91 | 32.43 | 22.31 | 17.46 | 14.46 | 12.57 | 9.56 | 8.47 | 7.71 |
| 282 | 8 | 0.392 | 4.868 | 977.1 | 1311.55 | 1536.78 | 1663.6 | 1405.67 | 812.7 | 655.09 | 264.19 | 32.43 | 22.31 | 17.43 | 14.43 | 12.54 | 9.52 | 8.38 | 7.61 |
| 284 | 7.75 | 0.397 | 4.670 | 873.84 | 1219.97 | 1434.1 | 1430.66 | 1323.83 | 878.31 | 551.22 | 274.49 | 32.27 | 22.31 | 17.44 | 14.44 | 12.44 | 9.29 | 8.19 | 7.32 |
| 286 | 7.5 | 0.395 | 4.535 | 824.75 | 1162.31 | 1363.31 | 1320.73 | 1250.66 | 843.04 | 481.3 | 244.19 | 32.37 | 22.31 | 17.44 | 14.44 | 12.52 | 9.33 | 8.33 | 7.52 |
| 288 | 7.5 | 0.395 | 4.535 | 797.14 | 1123.99 | 1319.05 | 1278.37 | 1211.85 | 820.26 | 469.35 | 241 | 32.31 | 22.31 | 17.42 | 14.42 | 12.55 | 9.36 | 8.24 | 7.31 |
| 290 | 7.25 | 0.398 | 4.365 | 725.62 | 1081.86 | 1207.98 | 1174.34 | 1119.53 | 773.53 | 450.55 | 207.76 | 32.42 | 22.32 | 17.28 | 14.28 | 12.39 | 9.2 | 7.91 | 6.8 |
| 292 | 7 | 0.406 | 4.158 | 684.33 | 1034.54 | 1139.11 | 1106.86 | 1055.23 | 729.18 | 424.26 | 221.75 | 32.45 | 22.46 | 17.41 | 14.4 | 12.35 | 9.16 | 7.85 | 6.71 |
| 294 | 6.75 | 0.408 | 3.995 | 697.43 | 1057.69 | 1169.38 | 1141.75 | 1095.28 | 773.17 | 460.02 | 260.15 | 32.44 | 22.36 | 17.45 | 14.4 | 12.22 | 9.01 | 7.7 | 6.52 |
| 296 | 6.5 | 0.412 | 3.825 | 635.27 | 968.76 | 1161.68 | 1060.7 | 1028.39 | 748.78 | 458.8 | 275.46 | 32.45 | 22.3 | 17.42 | 14.12 | 12.16 | 8.81 | 7.48 | 6.08 |
| 298 | 6 | 0.410 | 3.538 | 621.23 | 951.73 | 1167.95 | 1054.87 | 1031.52 | 768.31 | 481 | 299.69 | 32.59 | 22.31 | 17.27 | 14.06 | 12.02 | 8.64 | 7.18 | 5.99 |
| 300 | 5.75 | 0.414 | 3.368 | 553.9 | 849.24 | 1043.22 | 943.41 | 923.81 | 691.15 | 434.89 | 272.25 | 32.47 | 22.31 | 17.24 | 14.06 | 11.98 | 8.61 | 7.28 | 6 |
| 302 | 5.25 | 0.417 | 3.063 | 495.21 | 759.54 | 933.42 | 845.2 | 828.08 | 622.94 | 395.7 | 247.38 | 32.42 | 22.31 | 17.24 | 14.06 | 11.84 | 8.48 | 7.15 | 5.99 |
| 304 | 5 | 0.418 | 2.910 | 441.25 | 677.35 | 773.22 | 756.83 | 742.48 | 565.74 | 367.01 | 228.75 | 32.45 | 22.31 | 17.12 | 14.06 | 11.83 | 8.59 | 7.12 | 5.87 |
| 306 | 4.5 | 0.417 | 2.623 | 386.71 | 593.42 | 718.98 | 661.97 | 649.07 | 492.07 | 316.62 | 197.57 | 32.6 | 22.31 | 17.21 | 14.06 | 11.97 | 8.63 | 7.14 | 5.96 |
| 308 | 4.25 | 0.411 | 2.505 | 401.47 | 615.78 | 756.78 | 685.34 | 671.49 | 505.41 | 321.33 | 200.86 | 32.62 | 22.31 | 17.23 | 14.06 | 12 | 8.62 | 7.26 | 5.98 |
| 310 | 3.75 | 0.413 | 2.200 | 359.22 | 551.46 | 628.69 | 616.35 | 604.73 | 461.19 | 356.17 | 186.7 | 32.65 | 22.31 | 17.09 | 14.06 | 11.98 | 8.61 | 6.97 | 5.83 |
| 312 | 3.5 | 0.420 | 2.030 | 305.03 | 468.59 | 526.84 | 525.45 | 516.08 | 397.48 | 319.44 | 163.05 | 32.64 | 22.3 | 17.21 | 14.04 | 11.81 | 8.44 | 7.06 | 5.79 |
| 314 | 3.25 | 0.417 | 1.895 | 299.08 | 435.47 | 522.31 | 581.52 | 521.21 | 506.31 | 351.55 | 184.32 | 32.64 | 22.17 | 17.1 | 13.88 | 11.62 | 8.25 | 6.65 | 5.63 |
| 316 | 2.75 | 0.415 | 1.608 | 287.93 | 400.28 | 486.93 | 553.55 | 492.74 | 504.56 | 349.44 | 187.12 | 32.78 | 22.28 | 17.05 | 13.71 | 11.46 | 8.08 | 6.54 | 5.46 |
| 318 | 2.5 | 0.418 | 1.455 | 226.38 | 325.93 | 396.75 | 451.44 | 402.18 | 413.29 | 286.85 | 153.99 | 32.82 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 320 | 2.25 | 0.413 | 1.320 | 218.41 | 316.64 | 385.44 | 438.58 | 390.72 | 401.51 | 278.68 | 149.6 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 322 | 2 | 0.425 | 1.150 | 176.75 | 245.89 | 299.31 | 340.57 | 303.41 | 311.79 | 216.4 | 116.17 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 324 | 1.75 | 0.420 | 1.015 | 171.8 | 237.48 | 289.08 | 328.93 | 293.04 | 301.13 | 209.01 | 112.2 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 326 | 1.75 | 0.430 | 0.998 | 145.89 | 201.66 | 245.48 | 279.32 | 248.84 | 255.71 | 177.48 | 95.28 | 32.8 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 328 | 1.5 | 0.425 | 0.863 | 143.17 | 197.9 | 240.9 | 274.11 | 244.2 | 250.94 | 174.17 | 93.5 | 32.79 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 330 | 1.25 | 0.432 | 0.710 | 87.04 | 125.38 | 152.61 | 173.66 | 154.7 | 158.98 | 110.34 | 59.23 | 32.83 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 332 | 1 | 0.443 | 0.558 | 56.74 | 82.26 | 100.13 | 113.93 | 101.5 | 104.3 | 72.39 | 38.86 | 33.13 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.43 |

| Channel Width | Channel Thickness (m) | Vshale | Net SS Thickness | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 334 | 0.75 | 0.460 | 0.405 | 3.97 | 5.75 | 7 | 7.97 | 7.1 | 7.29 | 5.06 | 2.72 | 38.39 | 22.31 | 17.05 | 13.67 | 11.42 | 8.04 | 6.53 | 5.4 |
| 336 | 0.5 | 0.460 | 0.270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.08 | 22.31 | 17.04 | 13.65 | 11.39 | 7.99 | 6.48 | 5.35 |
| 338 | 0.25 | 0.460 | 0.135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.95 | 22.31 | 17.03 | 13.62 | 11.35 | 7.94 | 6.42 | 5.27 |

# Short Offset Vertically Aggrading (VO2) Channel Elements

| Channel Width | Channel Thickness (m) | Vshale | | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 2 | 0.25 | 0.460 | 0.135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32.8 | 22.3 | 17.02 | 13.62 | 11.35 | 7.96 | 13.22 | 12.69 |
| 4 | 0.5 | 0.460 | 0.270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32.8 | 22.31 | 17.04 | 13.65 | 11.38 | 8 | 13.19 | 12.66 |
| 6 | 0.75 | 0.460 | 0.405 | 0.36 | 0.5 | 0.61 | 0.69 | 0.62 | 0.63 | 0.35 | 0.2 | 32.81 | 22.31 | 17.05 | 13.67 | 11.42 | 8.04 | 13.16 | 12.62 |
| 8 | 1 | 0.443 | 0.558 | 31.09 | 42.97 | 52.3 | 59.52 | 53.02 | 54.48 | 29.92 | 17.58 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 13.12 | 12.58 |
| 10 | 1.25 | 0.432 | 0.710 | 61.81 | 85.44 | 104 | 118.34 | 105.42 | 108.34 | 59.5 | 34.96 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 13.07 | 12.53 |
| 12 | 1.5 | 0.425 | 0.863 | 91.63 | 126.66 | 154.18 | 175.43 | 156.29 | 160.6 | 88.21 | 51.82 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 13.02 | 12.47 |
| 14 | 1.75 | 0.430 | 0.998 | 93.8 | 129.66 | 157.82 | 179.58 | 159.99 | 164.4 | 90.29 | 53.05 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 12.98 | 12.42 |
| 16 | 1.75 | 0.420 | 1.015 | 152.71 | 211.1 | 256.96 | 292.39 | 260.48 | 267.67 | 147.01 | 86.37 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 12.93 | 12.37 |
| 18 | 2 | 0.425 | 1.150 | 157.05 | 217.09 | 264.26 | 300.69 | 267.88 | 275.28 | 151.19 | 88.82 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 12.88 | 12.31 |
| 20 | 2.5 | 0.418 | 1.455 | 244.34 | 337.75 | 411.14 | 467.81 | 416.77 | 428.28 | 235.22 | 138.19 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 12.83 | 12.26 |
| 22 | 3 | 0.425 | 1.725 | 243.67 | 337.75 | 411.14 | 467.81 | 416.77 | 428.28 | 235.22 | 138.19 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 12.77 | 12.21 |
| 24 | 3.5 | 0.425 | 2.013 | 236.38 | 342.29 | 416.08 | 472.64 | 420.49 | 430.51 | 235.74 | 138.65 | 32.81 | 22.31 | 17.07 | 13.7 | 11.45 | 8.07 | 12.7 | 12.17 |
| 26 | 4.25 | 0.423 | 2.453 | 289.67 | 411.41 | 490.72 | 544.82 | 475.27 | 454.89 | 241.02 | 143.73 | 32.61 | 22.31 | 17.26 | 14.07 | 11.83 | 8.26 | 12.66 | 12.16 |
| 28 | 4.75 | 0.423 | 2.740 | 356.2 | 480.27 | 554.58 | 590.61 | 504.26 | 354.86 | 215.25 | 126.82 | 32.26 | 22.32 | 17.62 | 14.61 | 12.55 | 8.81 | 13.09 | 12.66 |
| 30 | 5.25 | 0.417 | 3.063 | 466.58 | 685.88 | 739.96 | 706.32 | 646.97 | 378.3 | 247.37 | 152.06 | 32.26 | 22.5 | 17.81 | 14.8 | 12.92 | 9.17 | 13.01 | 12.65 |
| 32 | 6 | 0.416 | 3.503 | 513.19 | 707.57 | 809.15 | 844.47 | 704.37 | 461.6 | 267.66 | 163.06 | 32.23 | 22.5 | 17.99 | 14.83 | 12.77 | 9.2 | 13.43 | 12.93 |
| 34 | 6.25 | 0.418 | 3.638 | 510.93 | 699.2 | 790.78 | 733.77 | 666.17 | 366.22 | 233.47 | 151.76 | 32.06 | 22.5 | 17.99 | 15.16 | 13.28 | 9.69 | 13.34 | 12.93 |
| 36 | 7 | 0.420 | 4.060 | 547.05 | 755.67 | 849.33 | 789.93 | 710.49 | 445.93 | 251.99 | 164.23 | 32.07 | 22.52 | 17.84 | 15.05 | 13.36 | 9.77 | 13.28 | 12.76 |
| 38 | 7.5 | 0.416 | 4.383 | 642.92 | 924.78 | 971.29 | 883.54 | 706.77 | 381.44 | 219.65 | 180.73 | 31.9 | 22.67 | 18.17 | 15.73 | 14.03 | 12.41 | 13.52 | 12.95 |
| 40 | 8 | 0.414 | 4.688 | 719.28 | 972.75 | 1083.1 | 984.31 | 873.23 | 447.24 | 265.78 | 208.99 | 32.03 | 22.51 | 18.19 | 15.74 | 13.88 | 11.67 | 14.05 | 13.31 |
| 42 | 8.25 | 0.409 | 4.875 | 800.08 | 1072.01 | 1189.29 | 1075.48 | 950.13 | 480.75 | 297.61 | 214.09 | 31.87 | 22.68 | 18.37 | 15.75 | 14.05 | 13.25 | 14.24 | 13.49 |
| 44 | 9 | 0.409 | 5.315 | 912.28 | 1171.46 | 1297.53 | 1157.95 | 1031.4 | 468.9 | 320.7 | 232.23 | 31.88 | 22.69 | 18.39 | 15.77 | 14.08 | 13.53 | 14.26 | 13.5 |
| 46 | 9.25 | 0.409 | 5.468 | 951.84 | 1222.19 | 1342.84 | 1108.38 | 1027.63 | 454.58 | 311.22 | 229.4 | 31.87 | 22.69 | 18.55 | 16.11 | 14.44 | 14.23 | 14.41 | 13.51 |
| 48 | 9.5 | 0.406 | 5.648 | 951.83 | 1287.93 | 1398.77 | 1247.25 | 961.53 | 438.21 | 282.35 | 211.12 | 31.88 | 22.69 | 18.56 | 16.11 | 14.6 | 14.2 | 14.05 | 13.47 |
| 50 | 10.25 | 0.399 | 6.160 | 1060.79 | 1498.22 | 1559.02 | 1379.5 | 1101.08 | 493.22 | 277.02 | 186.87 | 31.88 | 22.69 | 18.56 | 15.94 | 14.45 | 13.54 | 13.73 | 13.16 |
| 52 | 10.5 | 0.399 | 6.313 | 1133.31 | 1452.71 | 1593 | 1294.08 | 1207.23 | 545.9 | 282.05 | 177.53 | 31.86 | 22.69 | 18.56 | 15.96 | 14.63 | 13.69 | 14.05 | 13.47 |
| 54 | 11 | 0.402 | 6.583 | 1068.93 | 1426.16 | 1559.78 | 1283.47 | 1062.73 | 461.23 | 254.73 | 165.77 | 31.88 | 22.69 | 18.55 | 16.28 | 14.79 | 13.85 | 14.04 | 13.33 |
| 56 | 11.25 | 0.401 | 6.735 | 1104.1 | 1497.94 | 1629.01 | 1457.12 | 1126.13 | 494.49 | 265.82 | 167.5 | 31.89 | 22.69 | 18.38 | 16.12 | 14.62 | 13.68 | 13.68 | 13.28 |
| 58 | 11.5 | 0.397 | 6.933 | 1174.67 | 1689.5 | 1744.82 | 1568.26 | 1217.43 | 547.35 | 269.34 | 151.76 | 31.89 | 22.69 | 18.39 | 15.96 | 14.44 | 13.29 | 13.34 | 12.95 |
| 60 | 11.75 | 0.392 | 7.148 | 1294.62 | 1844.86 | 1933.47 | 1744.17 | 1360.14 | 676.27 | 301.55 | 152.94 | 32.04 | 22.69 | 18.54 | 15.93 | 14.27 | 12.79 | 13.11 | 12.76 |
| 62 | 12 | 0.388 | 7.345 | 1335.77 | 1825.79 | 2002.48 | 1811.67 | 1418.66 | 715.09 | 342.87 | 154.6 | 31.89 | 22.69 | 18.37 | 15.75 | 14.22 | 12.72 | 12.56 | 12.53 |
| 64 | 12.25 | 0.389 | 7.480 | 1326.96 | 1903.11 | 2012.03 | 1833.83 | 1446.13 | 744.8 | 358.42 | 160.37 | 32.03 | 22.69 | 18.22 | 15.59 | 13.93 | 12.27 | 12.26 | 12.08 |
| 66 | 12.5 | 0.385 | 7.688 | 1352.39 | 1847.59 | 2020.39 | 1823.68 | 1424.61 | 712.7 | 341.61 | 155.79 | 31.88 | 22.69 | 18.36 | 15.74 | 14.23 | 12.69 | 12.69 | 12.5 |
| 68 | 13.25 | 0.382 | 8.193 | 1405.36 | 1999.31 | 2102.4 | 1899.83 | 1485.74 | 746.69 | 356.76 | 157.67 | 31.9 | 22.69 | 18.37 | 15.74 | 14.22 | 12.56 | 12.54 | 12.36 |
| 70 | 13.5 | 0.379 | 8.380 | 1533.14 | 2043.2 | 2261.64 | 2002.51 | 1591.62 | 797.37 | 380.23 | 160.75 | 32.05 | 22.69 | 18.39 | 15.76 | 14.1 | 12.63 | 12.45 | 12.45 |
| 72 | 13.75 | 0.377 | 8.560 | 1625.92 | 2069.92 | 2270.87 | 1844.5 | 1560.57 | 755.37 | 361.41 | 157.14 | 32.04 | 22.69 | 18.55 | 15.94 | 14.45 | 13.28 | 13.11 | 13.27 |
| 74 | 14 | 0.378 | 8.713 | 1633.14 | 2072.05 | 2264.2 | 1828.99 | 1578.09 | 735.65 | 355.3 | 157.25 | 31.89 | 22.69 | 18.58 | 16.13 | 14.78 | 13.51 | 13.52 | 13.51 |
| 76 | 14 | 0.374 | 8.758 | 1684.95 | 2130.33 | 2317.91 | 1861.77 | 1699.14 | 733.91 | 359.71 | 163.53 | 31.88 | 22.71 | 18.73 | 16.29 | 14.84 | 13.87 | 14.01 | 13.86 |
| 78 | 14.25 | 0.368 | 9.010 | 1749.51 | 2209.5 | 2400.52 | 1924.55 | 1604.97 | 752.71 | 371.26 | 171.27 | 31.88 | 22.86 | 18.74 | 16.32 | 14.98 | 14.02 | 14.07 | 14.06 |
| 80 | 14.5 | 0.364 | 9.225 | 1808.99 | 2277.29 | 2464.09 | 1966.6 | 1630.69 | 740.6 | 369.94 | 176.52 | 31.88 | 22.87 | 18.78 | 16.53 | 15.03 | 14.15 | 14.29 | 14.27 |
| 82 | 14.75 | 0.365 | 9.370 | 1825.77 | 2282.3 | 2448.02 | 1934.56 | 1585.19 | 645.64 | 337.49 | 188.96 | 31.87 | 22.88 | 19.1 | 16.83 | 15.37 | 14.92 | 14.77 | 14.58 |
| 84 | 15 | 0.359 | 9.623 | 1882.22 | 2346.48 | 2509.21 | 1975.96 | 1613.24 | 653.87 | 344.14 | 178.44 | 31.88 | 22.87 | 19.12 | 16.73 | 15.58 | 14.89 | 14.84 | 14.48 |
| 86 | 15 | 0.358 | 9.625 | 1815.77 | 2244.41 | 2373.53 | 1843.61 | 1448.59 | 585.39 | 356.11 | 210.66 | 31.85 | 22.9 | 19.17 | 17.07 | 16 | 15.62 | 15.24 | 14.84 |
| 88 | 15.25 | 0.356 | 9.823 | 1872.52 | 2320.48 | 2378.91 | 1860.47 | 1345.98 | 541.2 | 356.79 | 205.58 | 31.72 | 23.04 | 19.48 | 17.41 | 16.62 | 16.38 | 15.89 | 15.35 |
| 90 | 15.75 | 0.355 | 10.155 | 1859.44 | 2376.67 | 2286.19 | 1884.53 | 1356.83 | 542.43 | 338.24 | 189.35 | 31.67 | 23.07 | 19.69 | 17.64 | 16.88 | 16.51 | 16.3 | 15.73 |
| 92 | 16 | 0.355 | 10.325 | 1935.11 | 2509.12 | 2352.79 | 1926.82 | 1414.08 | 556.85 | 339.74 | 194.74 | 31.53 | 23.26 | 19.84 | 17.99 | 17.24 | 16.91 | 16.69 | 16.18 |
| 94 | 16.5 | 0.351 | 10.703 | 2029.74 | 2750.41 | 2446.5 | 1952.86 | 1557.11 | 582.25 | 351.31 | 176.98 | 31.67 | 23.42 | 19.72 | 18.17 | 17.42 | 17.39 | 17.05 | 16.99 |
| 96 | 16.75 | 0.343 | 11.000 | 2121.54 | 2871.5 | 2550.78 | 1966.37 | 1619.31 | 644.62 | 357.96 | 173.11 | 31.69 | 23.44 | 19.86 | 18.19 | 17.44 | 17.44 | 17.26 | 17.28 |
| 98 | 17 | 0.338 | 11.253 | 2200.83 | 2920.29 | 2639.2 | 2144.9 | 1629.18 | 659.55 | 356.03 | 166.68 | 31.69 | 23.44 | 19.86 | 18.19 | 17.44 | 17.43 | 17.41 | 17.59 |
| 100 | 17 | 0.333 | 11.335 | 2208.64 | 2848.01 | 2646.74 | 2149.92 | 1570.22 | 661.78 | 358.76 | 168.5 | 31.69 | 23.44 | 19.9 | 18.19 | 17.44 | 17.46 | 17.45 | 17.6 |
| 102 | 17 | 0.327 | 11.445 | 2211.24 | 2929.12 | 2646.31 | 2148.14 | 1628.7 | 644.83 | 356.93 | 163.9 | 31.7 | 23.44 | 20.05 | 18.19 | 17.44 | 17.61 | 17.64 | 17.69 |
| 104 | 17.25 | 0.322 | 11.690 | 2216.86 | 2797 | 2648.44 | 2148.33 | 1525.36 | 623.62 | 354.75 | 153.12 | 31.69 | 23.44 | 20.06 | 18.18 | 17.43 | 17.62 | 17.77 | 18.09 |

| Channel Width | Channel Thickness (m) | Vshale | | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 106 | 17.25 | 0.317 | 11.780 | 2256.77 | 2845.84 | 2692.65 | 2181.6 | 1547.19 | 663.57 | 365.88 | 163.3 | 31.69 | 23.4 | 20.06 | 18.21 | 17.54 | 17.65 | 17.71 | 17.88 |
| 108 | 17.5 | 0.316 | 11.970 | 2270.6 | 2854.25 | 2692.08 | 2172.82 | 1535.83 | 623.51 | 349.13 | 167.27 | 31.69 | 23.3 | 20.04 | 18.36 | 17.85 | 17.79 | 17.9 | 17.97 |
| 110 | 17.75 | 0.313 | 12.195 | 2310.38 | 2888.51 | 2709.75 | 2174.23 | 1528.65 | 617.5 | 345.67 | 164.29 | 31.65 | 23.45 | 20.11 | 18.59 | 17.92 | 18.05 | 17.87 | 18.02 |
| 112 | 18 | 0.311 | 12.403 | 2345.93 | 2908.32 | 2703.57 | 2146.86 | 1495.74 | 615.43 | 358.3 | 171.36 | 31.54 | 23.58 | 20.41 | 18.9 | 18.51 | 18.52 | 18.18 | 18.19 |
| 114 | 18.25 | 0.307 | 12.655 | 2428.13 | 2954.67 | 2740.88 | 2172.3 | 1510.96 | 611.12 | 346.01 | 161.9 | 31.65 | 23.48 | 20.46 | 18.96 | 18.58 | 18.56 | 18.38 | 18.38 |
| 116 | 18.5 | 0.300 | 12.945 | 2526.9 | 2973.49 | 2753.1 | 2177.88 | 1512.66 | 609.41 | 342.23 | 159.22 | 31.52 | 23.6 | 20.6 | 19.09 | 18.71 | 18.55 | 18.52 | 18.52 |
| 118 | 18.5 | 0.296 | 13.028 | 2544.92 | 2988.01 | 2760.32 | 2178.64 | 1510.61 | 608.3 | 340.39 | 158.05 | 31.48 | 23.61 | 20.61 | 19.18 | 18.81 | 18.61 | 18.62 | 18.61 |
| 120 | 18.75 | 0.293 | 13.263 | 2578.35 | 3010.23 | 2764.61 | 2169.06 | 1497.27 | 603.48 | 335.27 | 155.05 | 31.53 | 23.66 | 20.66 | 19.5 | 19.12 | 18.95 | 18.93 | 18.96 |
| 122 | 19 | 0.293 | 13.443 | 2611.48 | 3045.77 | 2794.63 | 2190.86 | 1511.38 | 604.37 | 330.6 | 150.12 | 31.67 | 23.77 | 20.77 | 19.61 | 19.26 | 19.25 | 19.07 | 19.24 |
| 124 | 19 | 0.292 | 13.460 | 2658.67 | 3103.01 | 2850 | 2236.98 | 1544.33 | 608.39 | 324.81 | 142.45 | 31.69 | 23.67 | 20.67 | 19.4 | 19.16 | 19.16 | 19 | 19.19 |
| 126 | 19.25 | 0.287 | 13.723 | 2676.73 | 3116.84 | 2855.14 | 2234.83 | 1539.74 | 610.27 | 327.79 | 144.4 | 31.69 | 23.79 | 20.79 | 19.64 | 19.27 | 19.27 | 19.25 | 19.4 |
| 128 | 19.25 | 0.284 | 13.778 | 2695.13 | 3131.07 | 2860.65 | 2233.18 | 1535.83 | 612.86 | 331.04 | 146.6 | 31.68 | 23.81 | 20.82 | 19.69 | 19.39 | 19.39 | 19.39 | 19.42 |
| 130 | 19.5 | 0.283 | 13.985 | 2720.3 | 3148.4 | 2864.21 | 2226.3 | 1526.54 | 614.32 | 333.46 | 148.66 | 31.69 | 23.82 | 20.8 | 19.68 | 19.63 | 19.63 | 19.63 | 19.63 |
| 132 | 19.5 | 0.283 | 13.985 | 2728.55 | 3154.55 | 2866.21 | 2225.1 | 1524.52 | 615.48 | 334.78 | 149.73 | 31.67 | 23.79 | 20.84 | 19.71 | 19.71 | 19.71 | 19.71 | 19.71 |
| 134 | 19.75 | 0.281 | 14.193 | 2743.45 | 3166.64 | 2961.69 | 2225.25 | 1522.83 | 617.57 | 336.82 | 151.18 | 31.52 | 23.64 | 20.98 | 19.85 | 19.85 | 19.85 | 19.85 | 19.85 |
| 136 | 19.75 | 0.280 | 14.220 | 2753.81 | 3175.52 | 2941.8 | 2226.44 | 1522.63 | 619.46 | 338.52 | 152.34 | 31.54 | 23.66 | 21.03 | 19.91 | 19.91 | 19.91 | 19.91 | 19.91 |
| 138 | 20 | 0.280 | 14.400 | 2765.55 | 3183.72 | 2767.06 | 2223.33 | 1518.7 | 621.73 | 341.33 | 154.73 | 31.65 | 23.78 | 21.16 | 20.03 | 20.03 | 20.03 | 20.03 | 20.03 |
| 140 | 20 | 0.280 | 14.400 | 2765.55 | 3183.72 | 2802.26 | 2223.33 | 1518.7 | 621.73 | 341.33 | 154.73 | 31.69 | 23.81 | 21.19 | 20.07 | 20.07 | 20.07 | 20.07 | 20.07 |
| 142 | 20 | 0.280 | 14.400 | 2765.55 | 3183.72 | 2692.28 | 2223.33 | 1518.7 | 621.73 | 341.33 | 154.73 | 31.69 | 23.81 | 21.19 | 20.06 | 20.06 | 20.06 | 20.06 | 20.06 |
| 144 | 20 | 0.280 | 14.400 | 2765.55 | 3183.72 | 2692.28 | 2223.33 | 1518.7 | 621.73 | 341.33 | 154.73 | 31.69 | 23.81 | 21.19 | 20.06 | 20.06 | 20.06 | 20.06 | 20.06 |
| 146 | 20 | 0.280 | 14.400 | 2765.55 | 3183.72 | 2692.28 | 2223.33 | 1518.7 | 621.73 | 341.33 | 154.73 | 31.69 | 23.81 | 21.19 | 20.06 | 20.06 | 20.06 | 20.06 | 20.06 |
| 148 | 20 | 0.280 | 14.400 | 2765.55 | 3183.72 | 2692.28 | 2223.33 | 1518.7 | 621.73 | 341.33 | 154.73 | 31.69 | 23.81 | 21.19 | 20.06 | 20.06 | 20.06 | 20.06 | 20.06 |
| 150 | 20 | 0.280 | 14.400 | 2765.55 | 3183.72 | 2692.28 | 2223.33 | 1518.7 | 621.73 | 341.33 | 154.73 | 31.69 | 23.81 | 21.19 | 20.06 | 20.06 | 20.06 | 20.06 | 20.06 |
| 152 | 20 | 0.280 | 14.400 | 2765.55 | 3183.72 | 2692.28 | 2223.33 | 1518.7 | 621.73 | 341.33 | 154.73 | 31.69 | 23.81 | 21.19 | 20.06 | 20.06 | 20.06 | 20.06 | 20.06 |
| 154 | 20 | 0.280 | 14.400 | 2765.55 | 3183.72 | 2692.28 | 2223.33 | 1518.7 | 621.73 | 341.33 | 154.73 | 31.69 | 23.81 | 21.19 | 20.06 | 20.06 | 20.06 | 20.06 | 20.06 |
| 156 | 20 | 0.280 | 14.400 | 2765.55 | 3183.72 | 2692.28 | 2223.33 | 1518.7 | 621.73 | 341.33 | 154.73 | 31.69 | 23.81 | 21.19 | 20.06 | 20.06 | 20.06 | 20.06 | 20.06 |
| 158 | 20 | 0.280 | 14.400 | 2765.55 | 3183.72 | 2692.28 | 2223.33 | 1518.7 | 621.73 | 341.33 | 154.73 | 31.69 | 23.81 | 21.19 | 20.06 | 20.06 | 20.06 | 20.06 | 20.06 |
| 160 | 20 | 0.280 | 14.400 | 2765.55 | 3183.72 | 2692.28 | 2223.33 | 1518.7 | 621.73 | 341.33 | 154.73 | 31.69 | 23.81 | 21.18 | 20.06 | 20.06 | 20.06 | 20.06 | 20.06 |
| 162 | 20 | 0.280 | 14.400 | 2765.55 | 3183.72 | 2692.28 | 2223.33 | 1518.7 | 621.73 | 341.33 | 154.73 | 31.69 | 23.82 | 21.2 | 20.07 | 20.07 | 20.07 | 20.07 | 20.07 |
| 164 | 20 | 0.280 | 14.400 | 2756.23 | 3177.21 | 2780.02 | 2225.8 | 1521.82 | 619.92 | 339.1 | 152.83 | 31.65 | 23.78 | 21.16 | 20.03 | 20.03 | 20.03 | 20.03 | 20.03 |
| 166 | 19.75 | 0.280 | 14.220 | 2746.1 | 3170.13 | 2875.39 | 2228.49 | 1525.21 | 617.97 | 336.67 | 150.77 | 31.54 | 23.65 | 21.03 | 19.91 | 19.91 | 19.91 | 19.91 | 19.91 |
| 168 | 19.75 | 0.280 | 14.220 | 2736.65 | 3163.7 | 2874.38 | 2231.39 | 1528.83 | 616.67 | 334.87 | 149.22 | 31.54 | 23.66 | 20.96 | 19.83 | 19.82 | 19.82 | 19.82 | 19.82 |
| 170 | 19.5 | 0.280 | 14.040 | 2726.85 | 3157.05 | 2987.62 | 2234.4 | 1532.58 | 615.33 | 333 | 147.61 | 31.64 | 23.77 | 20.86 | 19.74 | 19.76 | 19.76 | 19.76 | 19.76 |
| 172 | 19.5 | 0.280 | 14.040 | 2707.78 | 3144.66 | 2986.4 | 2241.45 | 1541.26 | 614.38 | 330.86 | 145.76 | 31.68 | 23.82 | 20.8 | 19.65 | 19.61 | 19.61 | 19.61 | 19.61 |
| 174 | 19.25 | 0.280 | 13.860 | 2688.93 | 3132.43 | 2870.88 | 2248.42 | 1549.83 | 613.44 | 328.76 | 143.92 | 31.71 | 23.82 | 20.82 | 19.53 | 19.37 | 19.38 | 19.38 | 19.37 |
| 176 | 19.25 | 0.280 | 13.860 | 2679.33 | 3126.49 | 2870.72 | 2252.59 | 1554.9 | 613.83 | 328.48 | 143.68 | 31.65 | 23.78 | 20.78 | 19.5 | 19.28 | 19.25 | 19.25 | 19.28 |
| 178 | 19 | 0.280 | 13.680 | 2670.27 | 3120.9 | 2870.57 | 2256.52 | 1559.69 | 614.2 | 328.22 | 143.45 | 31.52 | 23.66 | 20.67 | 19.5 | 19.18 | 19.01 | 19.01 | 19.18 |
| 180 | 19 | 0.280 | 13.680 | 2660.56 | 3115.12 | 2870.72 | 2261.16 | 1565.3 | 615.2 | 328.5 | 143.7 | 31.54 | 23.63 | 20.57 | 19.49 | 19.06 | 18.9 | 18.9 | 19.06 |
| 182 | 18.75 | 0.280 | 13.500 | 2632.52 | 3099.07 | 2872.12 | 2275.85 | 1582.94 | 619.92 | 331.02 | 145.89 | 31.66 | 23.59 | 20.47 | 19.27 | 18.75 | 18.71 | 18.71 | 18.75 |
| 184 | 18.5 | 0.280 | 13.320 | 2550.03 | 3089.55 | 2873.24 | 2285.08 | 1594 | 623.27 | 333 | 147.61 | 31.7 | 23.46 | 20.44 | 19 | 18.43 | 18.43 | 18.43 | 18.43 |
| 186 | 18.5 | 0.280 | 13.320 | 2550.43 | 3084.45 | 2874.37 | 2291.02 | 1601.05 | 626.11 | 335 | 149.33 | 31.64 | 23.47 | 20.41 | 18.91 | 18.34 | 18.34 | 18.34 | 18.34 |
| 188 | 18.25 | 0.280 | 13.140 | 2522.12 | 3075.34 | 2876.81 | 2302.37 | 1614.49 | 631.95 | 339.24 | 152.95 | 31.58 | 23.55 | 20.25 | 18.77 | 18.19 | 18.21 | 18.21 | 18.21 |
| 190 | 18 | 0.280 | 12.960 | 2442.24 | 3062.51 | 2882 | 2321.59 | 1637.06 | 643.46 | 348.08 | 160.35 | 31.64 | 23.51 | 20.11 | 18.49 | 18 | 17.94 | 17.94 | 17.94 |
| 192 | 18 | 0.280 | 12.960 | 2418.94 | 3051.44 | 2887.7 | 2340.39 | 1659.03 | 655.6 | 357.6 | 168.21 | 31.7 | 23.37 | 20.01 | 18.31 | 17.82 | 17.71 | 17.71 | 17.71 |
| 194 | 17.75 | 0.280 | 12.780 | 2398.55 | 3153.45 | 2880.67 | 2343.19 | 1666.84 | 658.04 | 356.84 | 167.34 | 31.69 | 23.32 | 19.91 | 18.3 | 17.62 | 17.58 | 17.58 | 17.58 |
| 196 | 17.5 | 0.280 | 12.600 | 2388.3 | 3113.63 | 2873.84 | 2340.81 | 1758.79 | 692.52 | 372.95 | 173.56 | 31.69 | 23.41 | 19.87 | 18.22 | 17.47 | 17.47 | 17.47 | 17.47 |
| 198 | 17.5 | 0.280 | 12.600 | 2374.66 | 3131.28 | 2865.17 | 2338.3 | 1828.07 | 717.72 | 383.09 | 176.54 | 31.69 | 23.41 | 19.88 | 18.15 | 17.4 | 17.4 | 17.4 | 17.39 |
| 200 | 17.25 | 0.280 | 12.420 | 2364.78 | 3208.47 | 2858.89 | 2336.49 | 1829.18 | 716.77 | 380.14 | 173.93 | 31.68 | 23.33 | 19.83 | 18.04 | 17.29 | 17.28 | 17.29 | 17.33 |
| 202 | 17.25 | 0.286 | 12.320 | 2344.93 | 3181.71 | 2835.44 | 2216.87 | 1815.46 | 709.3 | 371.8 | 160.51 | 31.69 | 23.39 | 19.73 | 17.99 | 17.25 | 17.27 | 17.25 | 17.4 |
| 204 | 17.25 | 0.289 | 12.265 | 2327.72 | 3158.32 | 2814.67 | 2363.67 | 1802.68 | 703.14 | 366.11 | 159.9 | 31.69 | 23.41 | 19.69 | 17.97 | 17.19 | 17.16 | 17.19 | 17.38 |
| 206 | 17 | 0.297 | 11.948 | 2292.16 | 3119.35 | 2790.62 | 2379.45 | 1804.13 | 702.46 | 359.63 | 159.33 | 31.69 | 23.28 | 19.66 | 17.82 | 16.88 | 16.73 | 16.89 | 17.11 |
| 208 | 16.75 | 0.302 | 11.695 | 2237.64 | 2937.61 | 2749.57 | 2273.06 | 1801.01 | 701.07 | 348.32 | 149.18 | 31.72 | 23.24 | 19.54 | 17.59 | 16.5 | 16.28 | 16.44 | 16.71 |
| 210 | 16.25 | 0.303 | 11.325 | 2190.37 | 2816.5 | 2730.96 | 2277.39 | 1821.37 | 713.4 | 349.41 | 148.17 | 31.84 | 23.23 | 19.46 | 17.29 | 16.17 | 15.76 | 15.8 | 15.99 |
| 212 | 16 | 0.310 | 11.045 | 2123.94 | 2746.5 | 2816.97 | 2257.03 | 1822.58 | 722.7 | 347.2 | 143.69 | 31.89 | 23.06 | 19.32 | 17.04 | 15.88 | 15.2 | 15.18 | 15.36 |
| 214 | 15.5 | 0.315 | 10.620 | 2140.12 | 2700.02 | 2870.73 | 2250.06 | 1831.32 | 734.41 | 351 | 145.16 | 31.87 | 22.9 | 19.15 | 16.92 | 15.63 | 14.87 | 14.87 | 14.93 |
| 216 | 15.25 | 0.318 | 10.395 | 2101.32 | 2617.51 | 2798.49 | 2204.1 | 1703.56 | 728.05 | 362.46 | 181.75 | 31.89 | 22.87 | 19.12 | 16.84 | 15.56 | 14.81 | 14.81 | 14.65 |
| 218 | 15.25 | 0.324 | 10.313 | 2058.17 | 2568.39 | 2751.6 | 2170.85 | 1721.21 | 720.66 | 365.73 | 200 | 31.87 | 22.88 | 19.1 | 16.69 | 15.54 | 14.79 | 14.79 | 14.59 |

| Channel Width | Channel Thickness (m) | Vshale | | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 220 | 15 | 0.328 | 10.078 | 2038.85 | 2550.96 | 2741.13 | 2169.37 | 1781.87 | 782.65 | 398.2 | 203.77 | 31.87 | 22.87 | 18.94 | 16.52 | 15.34 | 14.6 | 14.6 | 14.46 |
| 222 | 14.75 | 0.333 | 9.843 | 1997.41 | 2511.58 | 2714.09 | 2161.35 | 1787.5 | 825.05 | 418.19 | 205.84 | 31.88 | 22.89 | 18.78 | 16.5 | 15.08 | 14.27 | 14.29 | 14.19 |
| 224 | 14.25 | 0.340 | 9.410 | 1943.49 | 2453.79 | 2664.45 | 2134.79 | 1777.89 | 831.26 | 414.31 | 198.67 | 31.88 | 22.83 | 18.74 | 16.47 | 14.95 | 14.1 | 14.06 | 13.96 |
| 226 | 14.25 | 0.350 | 9.265 | 1881.99 | 2379.61 | 2588.08 | 2078.6 | 1735.09 | 815.7 | 407.09 | 198.48 | 31.87 | 22.75 | 18.75 | 16.32 | 14.81 | 13.94 | 13.81 | 13.78 |
| 228 | 14.25 | 0.353 | 9.220 | 1830.27 | 2323.34 | 2539.15 | 2053.15 | 1726.65 | 825.37 | 398.91 | 177.63 | 31.91 | 22.81 | 18.73 | 16.15 | 14.65 | 13.44 | 13.43 | 13.41 |
| 230 | 14 | 0.354 | 9.050 | 1724.91 | 2265.53 | 2482.91 | 2144.4 | 1701.33 | 819.49 | 391.73 | 172.63 | 31.97 | 22.74 | 18.57 | 16.06 | 14.56 | 13.14 | 13.28 | 13.15 |
| 232 | 13.75 | 0.355 | 8.870 | 1655.09 | 2328.03 | 2455.53 | 2206.42 | 1716.25 | 850.19 | 405.48 | 176.76 | 31.97 | 22.67 | 18.4 | 15.84 | 14.3 | 12.76 | 12.81 | 12.77 |
| 234 | 13.5 | 0.360 | 8.645 | 1604.06 | 2212.79 | 2401.38 | 2171.14 | 1698.47 | 854.64 | 408.51 | 181.39 | 31.99 | 22.69 | 18.37 | 15.74 | 14.08 | 12.49 | 12.48 | 12.45 |
| 236 | 13 | 0.361 | 8.310 | 1617.44 | 2291.8 | 2429.3 | 2201.37 | 1725.64 | 874.49 | 417.97 | 183.08 | 31.93 | 22.66 | 18.34 | 15.69 | 14.03 | 12.34 | 12.28 | 12.19 |
| 238 | 12.75 | 0.369 | 8.040 | 1561.59 | 2270.15 | 2375.55 | 2170.89 | 1716.56 | 896.97 | 479.14 | 180.32 | 32.05 | 22.55 | 18.22 | 15.48 | 13.93 | 12.08 | 11.79 | 11.89 |
| 240 | 12.5 | 0.371 | 7.868 | 1556.67 | 2257.36 | 2355.43 | 2146.05 | 1691.67 | 877.86 | 441.35 | 171.23 | 32.07 | 22.64 | 18.18 | 15.63 | 14.03 | 12.17 | 11.96 | 11.98 |
| 242 | 12.5 | 0.373 | 7.833 | 1511.36 | 2188.93 | 2279.81 | 2072.75 | 1629.16 | 774.74 | 403.17 | 175.29 | 32.05 | 22.71 | 18.18 | 15.68 | 14.03 | 12.27 | 12.24 | 12.2 |
| 244 | 12.25 | 0.381 | 7.580 | 1426.58 | 2067.24 | 2041.74 | 1960.76 | 1543.23 | 775.01 | 391.75 | 174.3 | 32.07 | 22.68 | 18.22 | 15.69 | 13.95 | 12.13 | 12.17 | 12.38 |
| 246 | 12.25 | 0.383 | 7.563 | 1381.2 | 1999.91 | 1927.54 | 1893.28 | 1488.85 | 772.14 | 354.62 | 177.91 | 32.03 | 22.69 | 18.34 | 15.75 | 14.03 | 12.15 | 12.33 | 12.56 |
| 248 | 12.25 | 0.383 | 7.563 | 1369.96 | 1978.2 | 1900.68 | 1861.24 | 1459.65 | 698.86 | 370.19 | 177.02 | 31.92 | 22.69 | 18.38 | 15.75 | 14.08 | 12.27 | 12.59 | 12.74 |
| 250 | 12.25 | 0.383 | 7.563 | 1384.23 | 1992.78 | 2019.17 | 1857.53 | 1447.03 | 654.76 | 371.28 | 188.61 | 32 | 22.69 | 18.35 | 15.72 | 14.19 | 12.73 | 12.93 | 12.85 |
| 252 | 12.25 | 0.383 | 7.555 | 1326.26 | 1925.08 | 1900.9 | 1833.79 | 1447.26 | 828.22 | 426.9 | 181.61 | 32.1 | 22.69 | 18.19 | 15.45 | 13.88 | 11.96 | 11.94 | 12.12 |
| 254 | 12 | 0.385 | 7.383 | 1346.91 | 1967.95 | 2034.97 | 1909.6 | 1525.21 | 961.35 | 479.41 | 186.06 | 32.03 | 22.65 | 18.02 | 15.34 | 13.62 | 11.36 | 11.24 | 11.42 |
| 256 | 12 | 0.389 | 7.328 | 1314.9 | 1917.05 | 2012.95 | 1847.71 | 1468.37 | 816.52 | 399.37 | 163.26 | 31.93 | 22.53 | 17.99 | 15.37 | 13.74 | 11.63 | 11.57 | 11.71 |
| 258 | 12 | 0.388 | 7.345 | 1327.67 | 1943.19 | 2049.89 | 1890.8 | 1510.67 | 915.78 | 447.55 | 178.26 | 32.02 | 22.5 | 18 | 15.37 | 13.58 | 11.5 | 11.36 | 11.55 |
| 260 | 11.75 | 0.392 | 7.148 | 1272.49 | 1864.22 | 1968.84 | 1818.2 | 1454.63 | 912.45 | 447.75 | 180.97 | 32.08 | 22.5 | 18 | 15.37 | 13.62 | 11.4 | 11.33 | 11.52 |
| 262 | 11.5 | 0.397 | 6.933 | 1192.51 | 1748.85 | 1849.93 | 1711.7 | 1373.36 | 780.28 | 429.27 | 170.02 | 32.1 | 22.5 | 18 | 15.32 | 13.52 | 11.33 | 11.01 | 11.17 |
| 264 | 11.25 | 0.401 | 6.735 | 1116.81 | 1645.29 | 1752.16 | 1634.96 | 1448.3 | 753.56 | 442.05 | 166.24 | 32.17 | 22.5 | 17.97 | 15.08 | 13.3 | 10.79 | 10.2 | 10.21 |
| 266 | 11 | 0.402 | 6.583 | 1102.7 | 1548.39 | 1746.54 | 1641.43 | 1504.4 | 882.24 | 474.34 | 177.72 | 32.13 | 22.5 | 17.85 | 14.96 | 13.12 | 10.32 | 9.57 | 9.39 |
| 268 | 10.5 | 0.399 | 6.313 | 1102.55 | 1609.91 | 1751.67 | 1650.67 | 1518.27 | 830.49 | 496.06 | 193.72 | 32.22 | 22.5 | 17.83 | 14.85 | 12.98 | 10.18 | 9.28 | 8.96 |
| 270 | 10.25 | 0.399 | 6.160 | 1059.1 | 1486.18 | 1676.06 | 1574.75 | 1443.31 | 753.67 | 457.27 | 175.68 | 32.25 | 22.5 | 17.96 | 14.95 | 13.08 | 10.41 | 9.63 | 9.56 |
| 272 | 9.5 | 0.406 | 5.648 | 983.86 | 1364.5 | 1568.53 | 1481.79 | 1366.16 | 724.31 | 442.07 | 165.33 | 32.24 | 22.5 | 17.82 | 14.83 | 12.95 | 10.15 | 9.39 | 9.28 |
| 274 | 9.25 | 0.409 | 5.468 | 958.56 | 1285.88 | 1488.22 | 1552.99 | 1321.22 | 727.94 | 464.62 | 220.02 | 32.25 | 22.47 | 17.61 | 14.65 | 12.74 | 9.76 | 8.89 | 8.22 |
| 276 | 9 | 0.409 | 5.315 | 918.09 | 1228.42 | 1433.67 | 1544.17 | 1297.97 | 734.88 | 473.9 | 227.37 | 32.26 | 22.34 | 17.46 | 14.59 | 12.59 | 9.6 | 8.81 | 8.33 |
| 278 | 8.25 | 0.409 | 4.875 | 861.17 | 1152.76 | 1345.48 | 1324.98 | 1217.07 | 771.73 | 435.52 | 174.57 | 32.27 | 22.31 | 17.45 | 14.48 | 12.58 | 9.76 | 9.01 | 8.89 |
| 280 | 8 | 0.414 | 4.688 | 750.52 | 1040.54 | 1209.3 | 1157.09 | 1080.39 | 611.25 | 364.14 | 122.93 | 32.39 | 22.31 | 17.6 | 14.6 | 12.74 | 10.09 | 9.35 | 9.93 |
| 282 | 7.5 | 0.416 | 4.383 | 683.76 | 954.05 | 1104.22 | 1050.56 | 974.7 | 520.83 | 312.55 | 109.78 | 32.29 | 22.31 | 17.63 | 14.64 | 12.9 | 10.21 | 9.82 | 10.24 |
| 284 | 7 | 0.420 | 4.060 | 583.17 | 862.11 | 948.55 | 906.36 | 846.8 | 535.55 | 306.79 | 165.13 | 32.2 | 22.34 | 17.62 | 14.65 | 12.8 | 9.77 | 8.74 | 6.99 |
| 286 | 6.25 | 0.418 | 3.638 | 542.6 | 812.38 | 883.06 | 844.09 | 789.04 | 512.42 | 286.69 | 160.77 | 32.24 | 22.47 | 17.6 | 14.73 | 12.69 | 9.73 | 8.45 | 5.92 |
| 288 | 6 | 0.416 | 3.503 | 515.56 | 777.04 | 920.86 | 823.3 | 711.26 | 539.86 | 387.8 | 193.16 | 32.29 | 22.48 | 17.48 | 14.49 | 12.42 | 9.1 | 7.46 | 5.95 |
| 290 | 5.25 | 0.417 | 3.063 | 442.36 | 666.11 | 742.1 | 705.63 | 658.56 | 477.64 | 376.13 | 195.51 | 32.27 | 22.33 | 17.58 | 14.42 | 12.34 | 8.78 | 6.93 | 5.51 |
| 292 | 4.75 | 0.423 | 2.740 | 361.75 | 546.77 | 602.76 | 588.3 | 565.36 | 424.5 | 349.56 | 187.95 | 32.41 | 22.31 | 17.3 | 14.4 | 12.17 | 8.49 | 6.76 | 5.42 |
| 294 | 4.25 | 0.423 | 2.453 | 304.9 | 439.41 | 518.42 | 565.97 | 501.63 | 472.76 | 331.99 | 178.6 | 32.5 | 22.31 | 17.2 | 14.08 | 11.82 | 8.37 | 6.59 | 5.44 |
| 296 | 3.5 | 0.425 | 2.013 | 262.91 | 365.19 | 443.29 | 502.72 | 446.63 | 455.57 | 315.63 | 169.47 | 32.75 | 22.31 | 17.09 | 13.73 | 11.48 | 8.12 | 6.56 | 5.44 |
| 298 | 3 | 0.425 | 1.725 | 223.29 | 321.56 | 391.43 | 445.39 | 396.79 | 407.75 | 283.01 | 151.92 | 32.82 | 22.31 | 17.06 | 13.68 | 11.43 | 8.06 | 6.56 | 5.44 |
| 300 | 2.5 | 0.418 | 1.455 | 218.41 | 316.64 | 385.44 | 438.58 | 390.72 | 401.51 | 278.68 | 149.6 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 302 | 2 | 0.425 | 1.150 | 151.63 | 211.25 | 257.15 | 292.6 | 260.67 | 267.87 | 185.92 | 99.81 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 304 | 1.75 | 0.420 | 1.015 | 143.17 | 197.9 | 240.9 | 274.11 | 244.2 | 250.94 | 174.17 | 93.5 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 306 | 1.75 | 0.430 | 0.998 | 117.42 | 162.31 | 197.57 | 224.8 | 200.27 | 205.8 | 142.84 | 76.68 | 32.8 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 308 | 1.5 | 0.425 | 0.863 | 114.53 | 158.32 | 192.72 | 219.29 | 195.36 | 200.75 | 139.34 | 74.8 | 32.8 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 310 | 1.25 | 0.432 | 0.710 | 59.92 | 86.19 | 104.91 | 119.38 | 106.35 | 109.29 | 75.85 | 40.72 | 32.91 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 312 | 1 | 0.443 | 0.558 | 29.56 | 42.86 | 52.17 | 59.37 | 52.89 | 54.35 | 37.72 | 20.25 | 33.2 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.43 |
| 314 | 0.75 | 0.460 | 0.405 | 2.1 | 3.05 | 3.71 | 4.22 | 3.76 | 3.86 | 2.68 | 1.44 | 38.1 | 22.31 | 17.05 | 13.67 | 11.42 | 8.04 | 6.53 | 5.4 |
| 316 | 0.5 | 0.460 | 0.270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.22 | 22.31 | 17.04 | 13.64 | 11.38 | 7.99 | 6.48 | 5.34 |
| 318 | 0.25 | 0.460 | 0.135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.03 | 22.3 | 17.02 | 13.6 | 11.34 | 7.93 | 6.42 | 5.26 |

# Short Offset Vertically Aggrading (VO1) Channel Elements

| Channel Width | Channel Thickness (m) | Vshale | | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 2 | 0.5 | 0.460 | 0.270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.47 | 22.49 | 17.99 | 15.16 | 13.47 | 11.96 | 12.16 | 11.98 |
| 4 | 1 | 0.460 | 0.540 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.46 | 22.5 | 17.99 | 15.17 | 13.48 | 11.98 | 12.17 | 11.99 |
| 6 | 1.5 | 0.460 | 0.810 | 0.72 | 0.94 | 1.07 | 1 | 0.9 | 0.43 | 0.23 | 0.17 | 35.43 | 22.5 | 18 | 15.18 | 13.49 | 11.99 | 12.18 | 11.99 |
| 8 | 2 | 0.443 | 1.115 | 57.81 | 75.97 | 86.51 | 80.45 | 72.66 | 34.58 | 18.51 | 13.96 | 32.27 | 22.5 | 18 | 15.19 | 13.5 | 12 | 12.19 | 12 |
| 10 | 2.5 | 0.432 | 1.420 | 114.9 | 151 | 171.95 | 159.89 | 144.43 | 68.74 | 36.79 | 27.74 | 32.25 | 22.5 | 18 | 15.19 | 13.5 | 12 | 12.19 | 12 |
| 12 | 3 | 0.425 | 1.725 | 170.21 | 223.68 | 254.72 | 236.86 | 213.95 | 101.83 | 54.49 | 41.1 | 32.25 | 22.5 | 18 | 15.19 | 13.5 | 12 | 12.19 | 12 |
| 14 | 3.5 | 0.430 | 1.995 | 174.49 | 229.31 | 261.13 | 242.82 | 219.34 | 104.4 | 55.86 | 42.13 | 32.25 | 22.5 | 18 | 15.19 | 13.5 | 12 | 12.19 | 12 |
| 16 | 3.5 | 0.420 | 2.030 | 283.68 | 372.8 | 424.53 | 394.77 | 356.59 | 169.72 | 90.82 | 68.5 | 32.25 | 22.5 | 18 | 15.19 | 13.5 | 12 | 12.19 | 12 |
| 18 | 4 | 0.425 | 2.300 | 290.87 | 382.27 | 435.34 | 404.86 | 365.74 | 174.27 | 93.38 | 70.34 | 32.25 | 22.5 | 18 | 15.19 | 13.5 | 12 | 12.18 | 12 |
| 20 | 4.5 | 0.413 | 2.640 | 425.45 | 560.96 | 639.28 | 595.27 | 538.38 | 260.18 | 141.69 | 105.17 | 32.25 | 22.5 | 17.82 | 15.19 | 13.5 | 11.82 | 12 | 12 |
| 22 | 5 | 0.418 | 2.910 | 411.42 | 565.47 | 644.38 | 596.28 | 542.57 | 261.91 | 142.45 | 105.86 | 32.25 | 22.5 | 17.82 | 15.19 | 13.5 | 11.82 | 12 | 12 |
| 24 | 5.5 | 0.415 | 3.215 | 485.26 | 637.69 | 726.16 | 616.37 | 609.88 | 290.09 | 155.12 | 117.07 | 32.24 | 22.5 | 17.99 | 15.36 | 13.49 | 11.99 | 12.18 | 11.99 |
| 26 | 6.5 | 0.417 | 3.790 | 539.49 | 708.21 | 805.41 | 687.35 | 674.16 | 319.35 | 171.79 | 130.52 | 32.07 | 22.5 | 18.01 | 15.21 | 13.53 | 12.03 | 12.21 | 11.84 |
| 28 | 7 | 0.420 | 4.060 | 570.39 | 739.48 | 827.82 | 746.6 | 664.61 | 299.94 | 176.01 | 143.91 | 32.07 | 22.51 | 18.18 | 15.56 | 14.23 | 12.75 | 12.74 | 12.36 |
| 30 | 7.5 | 0.413 | 4.400 | 730.31 | 949.68 | 1060.61 | 887.29 | 836.91 | 379.79 | 224.83 | 182.76 | 32.07 | 22.68 | 18.19 | 15.74 | 14.24 | 13.1 | 12.92 | 12.37 |
| 32 | 8.5 | 0.411 | 5.010 | 812.05 | 1102.96 | 1232.22 | 1120.69 | 881.73 | 443.97 | 235.81 | 162.87 | 32.06 | 22.51 | 18.19 | 15.75 | 14.07 | 12.76 | 12.76 | 12.38 |
| 34 | 9 | 0.417 | 5.245 | 768.59 | 1043.18 | 1164.21 | 1057.57 | 830.71 | 416.78 | 221.83 | 153.16 | 32.06 | 22.67 | 18.19 | 15.75 | 14.06 | 12.75 | 12.75 | 12.55 |
| 36 | 10 | 0.418 | 5.820 | 825.51 | 1130.53 | 1253.38 | 1140.49 | 897.81 | 452.89 | 239.12 | 162.74 | 32.06 | 22.51 | 18.18 | 15.73 | 14.06 | 12.73 | 12.73 | 12.38 |
| 38 | 10.5 | 0.417 | 6.125 | 906.68 | 1318.1 | 1379.07 | 1257.21 | 991.26 | 497.33 | 251.67 | 154.31 | 31.88 | 22.5 | 18.2 | 15.58 | 14.07 | 12.59 | 12.59 | 12.39 |
| 40 | 11 | 0.412 | 6.465 | 1010.57 | 1464.71 | 1524.56 | 1382.26 | 1080.34 | 478.9 | 243.81 | 168.37 | 31.87 | 22.51 | 18.36 | 15.74 | 14.24 | 12.91 | 12.92 | 12.56 |
| 42 | 11 | 0.406 | 6.535 | 1135.36 | 1648.56 | 1702.79 | 1564.48 | 1227.5 | 551.47 | 271.31 | 150.81 | 31.87 | 22.68 | 18.19 | 15.57 | 14.07 | 12.58 | 12.75 | 12.56 |
| 44 | 11.5 | 0.405 | 6.840 | 1215.5 | 1766.66 | 1727.69 | 1682.25 | 1323.29 | 600.96 | 292.46 | 151.89 | 31.87 | 22.69 | 18.19 | 15.56 | 14.06 | 12.55 | 12.56 | 12.55 |
| 46 | 11.5 | 0.402 | 6.875 | 1269.64 | 1841.54 | 1919.84 | 1747.14 | 1372.97 | 625.43 | 301.42 | 143.25 | 31.89 | 22.69 | 18.19 | 15.56 | 14.06 | 12.4 | 12.42 | 12.41 |
| 48 | 11.5 | 0.400 | 6.895 | 1214.09 | 1758.75 | 1809.88 | 1662.37 | 1302.98 | 587.53 | 283.56 | 141.1 | 32.04 | 22.69 | 18.19 | 15.57 | 14.06 | 12.55 | 12.72 | 12.54 |
| 50 | 12 | 0.391 | 7.310 | 1288.95 | 1865.99 | 1820.51 | 1761.3 | 1379.7 | 633.79 | 300.21 | 149.45 | 31.88 | 22.7 | 18.2 | 15.74 | 14.07 | 12.56 | 12.57 | 12.38 |
| 52 | 12 | 0.385 | 7.380 | 1401.73 | 2020.17 | 2091.26 | 1888.23 | 1472.6 | 727.32 | 320.16 | 163.43 | 31.89 | 22.86 | 18.37 | 15.75 | 14.24 | 12.56 | 12.73 | 12.56 |
| 54 | 12 | 0.388 | 7.345 | 1341.95 | 1935.72 | 1980.93 | 1814.7 | 1418.6 | 644.54 | 312.52 | 152.34 | 32.04 | 22.7 | 18.36 | 15.74 | 14.24 | 12.54 | 12.56 | 12.54 |
| 56 | 12 | 0.388 | 7.345 | 1369.47 | 1982.92 | 1910.97 | 1876.35 | 1474.28 | 678.08 | 329.25 | 162.83 | 31.88 | 22.69 | 18.2 | 15.58 | 14.08 | 12.21 | 12.39 | 12.2 |
| 58 | 12 | 0.383 | 7.400 | 1390.62 | 2013.5 | 1969.07 | 1904.94 | 1496.41 | 687.18 | 340.61 | 166.07 | 31.89 | 22.69 | 18.19 | 15.56 | 14.06 | 12.21 | 12.37 | 12.22 |
| 60 | 12.5 | 0.379 | 7.760 | 1468.54 | 2124.78 | 2209.78 | 2005.48 | 1572.53 | 731.34 | 387.31 | 178.08 | 32.06 | 22.69 | 18.2 | 15.58 | 14.08 | 12.36 | 12.39 | 12.55 |
| 62 | 12.5 | 0.372 | 7.850 | 1494.48 | 2160.2 | 2244.59 | 2034.71 | 1594.01 | 793.47 | 388.98 | 172.59 | 32.06 | 22.69 | 18.35 | 15.73 | 14.23 | 12.37 | 12.54 | 12.54 |
| 64 | 13 | 0.378 | 8.085 | 1431.13 | 2075.03 | 2163.14 | 1967.69 | 1546.3 | 720.95 | 378.5 | 175.68 | 32.05 | 22.69 | 18.2 | 15.6 | 14.09 | 12.39 | 12.4 | 12.4 |
| 66 | 13.25 | 0.374 | 8.300 | 1477.94 | 2130.7 | 2206.85 | 1992.54 | 1554.01 | 761.29 | 373.97 | 173.22 | 32.07 | 22.69 | 18.2 | 15.88 | 14.23 | 12.61 | 12.59 | 12.56 |
| 68 | 13.75 | 0.377 | 8.563 | 1436.89 | 2065.55 | 2131.39 | 1915.38 | 1485.54 | 652.98 | 358.87 | 184.76 | 32.05 | 22.69 | 18.38 | 15.77 | 14.26 | 13.09 | 12.91 | 12.77 |
| 70 | 14 | 0.379 | 8.688 | 1488.03 | 2076.56 | 2165.48 | 1896.62 | 1492.05 | 661.72 | 355.93 | 184.06 | 31.88 | 22.68 | 18.55 | 15.96 | 14.45 | 13.32 | 13.15 | 13.11 |
| 72 | 14.25 | 0.375 | 8.903 | 1627.72 | 2064.87 | 2253.73 | 1819.26 | 1525.31 | 722.77 | 359 | 180.83 | 31.87 | 22.7 | 18.57 | 16.29 | 14.81 | 13.68 | 13.67 | 13.32 |
| 74 | 14.5 | 0.377 | 9.028 | 1668.58 | 2111.75 | 2299.04 | 1848.84 | 1545.1 | 726.69 | 362.15 | 179.96 | 31.91 | 22.84 | 18.74 | 16.31 | 14.97 | 13.86 | 13.86 | 13.67 |
| 76 | 14.5 | 0.375 | 9.063 | 1767.18 | 2234.56 | 2431.43 | 1953.34 | 1632.86 | 768.2 | 373.24 | 166.52 | 32.03 | 22.73 | 18.75 | 16.31 | 14.85 | 13.87 | 13.9 | 13.87 |
| 78 | 14.5 | 0.365 | 9.208 | 1835.34 | 2319.6 | 2522.81 | 2025.6 | 1692.81 | 796.2 | 383.35 | 162.78 | 31.88 | 22.86 | 18.75 | 16.34 | 14.97 | 13.89 | 14.04 | 14.09 |
| 80 | 14.75 | 0.363 | 9.395 | 1906.61 | 2403.11 | 2605.13 | 2083.89 | 1733.87 | 808.86 | 389.1 | 161.3 | 31.88 | 22.87 | 18.75 | 16.49 | 15.03 | 14.08 | 14.09 | 14.43 |
| 82 | 15 | 0.360 | 9.603 | 1948.96 | 2443.41 | 2632.3 | 2091.46 | 1726.65 | 772.39 | 372.23 | 155.17 | 31.88 | 22.88 | 18.76 | 16.51 | 15.34 | 14.43 | 14.43 | 14.62 |
| 84 | 15.25 | 0.355 | 9.838 | 1958.41 | 2447.06 | 2625.9 | 2077.97 | 1707.89 | 695.12 | 332.29 | 134.65 | 31.88 | 22.87 | 18.94 | 16.67 | 15.22 | 14.6 | 14.62 | 14.83 |
| 86 | 15.25 | 0.346 | 9.968 | 1962.27 | 2442.9 | 2609.79 | 2055.09 | 1679.72 | 676.58 | 322.55 | 127.78 | 31.85 | 22.9 | 19.13 | 16.73 | 15.4 | 14.75 | 14.85 | 15.22 |
| 88 | 15.5 | 0.338 | 10.265 | 2032.12 | 2539.43 | 2683.55 | 2088.12 | 1684.2 | 663.24 | 312.82 | 131.43 | 31.7 | 23.03 | 19.29 | 17.04 | 15.75 | 15.47 | 15.38 | 15.71 |
| 90 | 16 | 0.337 | 10.608 | 2010.45 | 2586.99 | 2655.83 | 2096.08 | 1676.82 | 654.12 | 301.51 | 134.05 | 31.71 | 23.08 | 19.32 | 17.26 | 16.11 | 15.76 | 15.91 | 15.92 |
| 92 | 16.25 | 0.334 | 10.823 | 2108.84 | 2699.67 | 2602.78 | 2154.56 | 1667.51 | 668.39 | 344.66 | 157.86 | 31.85 | 23.24 | 19.52 | 17.63 | 16.54 | 16.34 | 16.34 | 16.19 |
| 94 | 16.75 | 0.333 | 11.165 | 2157.84 | 2797.94 | 2617.35 | 2143.14 | 1577.58 | 660.56 | 352.94 | 165.91 | 31.7 | 23.25 | 19.84 | 17.96 | 17.18 | 17.01 | 17.01 | 17 |
| 96 | 17 | 0.326 | 11.463 | 2235.05 | 3028.96 | 2695.84 | 2150.8 | 1719.01 | 675.99 | 362.18 | 168.52 | 31.69 | 23.28 | 19.87 | 18.03 | 17.3 | 17.25 | 17.25 | 17.28 |
| 98 | 17.25 | 0.314 | 11.835 | 2282.31 | 3083.35 | 2733.13 | 2054.21 | 1726.31 | 681.65 | 369.76 | 174.07 | 31.69 | 23.41 | 19.88 | 18.17 | 17.59 | 17.42 | 17.42 | 17.59 |
| 100 | 17.25 | 0.309 | 11.918 | 2292.18 | 3096.88 | 2745.33 | 2114.65 | 1734.34 | 684.7 | 371.25 | 174.73 | 31.68 | 23.44 | 19.88 | 18.18 | 17.6 | 17.43 | 17.43 | 17.61 |
| 102 | 17.25 | 0.303 | 12.028 | 2307.13 | 3114.76 | 2758.68 | 2184.78 | 1738.77 | 687.85 | 374.72 | 172.13 | 31.69 | 23.42 | 19.88 | 18.21 | 17.47 | 17.46 | 17.46 | 17.65 |
| 104 | 17.5 | 0.306 | 12.138 | 2340.32 | 3156.69 | 2792.77 | 2148.73 | 1755.33 | 696.19 | 381.45 | 165.46 | 31.66 | 23.27 | 19.87 | 18.33 | 17.61 | 17.61 | 17.61 | 17.77 |

| Channel Width | Channel Thickness (m) | Vshale | Net SS Thickness | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 106 | 17.5 | 0.300 | 12.243 | 2387.81 | 3222.48 | 2853.05 | 2312.55 | 1745.05 | 690.89 | 376.99 | 167.98 | 31.55 | 23.28 | 19.9 | 18.2 | 17.65 | 17.66 | 17.66 | 17.68 |
| 108 | 17.75 | 0.298 | 12.463 | 2418.28 | 3254.16 | 2872.25 | 2319.52 | 1638.98 | 651.16 | 358.43 | 170.9 | 31.64 | 23.4 | 20.07 | 18.2 | 17.81 | 17.77 | 17.77 | 17.77 |
| 110 | 18 | 0.289 | 12.795 | 2447 | 3202.64 | 2875.61 | 2309.39 | 1624.18 | 642.92 | 352.06 | 164.89 | 31.52 | 23.47 | 20.23 | 18.4 | 18 | 17.85 | 17.85 | 17.85 |
| 112 | 18.25 | 0.286 | 13.030 | 2478.65 | 3082.32 | 2874.95 | 2292.97 | 1603.32 | 633.07 | 344.87 | 158.33 | 31.53 | 23.59 | 20.26 | 18.74 | 18.19 | 18.18 | 18.18 | 18.18 |
| 114 | 18.5 | 0.286 | 13.210 | 2496.67 | 3092.8 | 2873.87 | 2282.94 | 1591.11 | 627.84 | 340.75 | 154.79 | 31.65 | 23.48 | 20.44 | 18.94 | 18.38 | 18.38 | 18.38 | 18.37 |
| 116 | 18.75 | 0.283 | 13.445 | 2511.5 | 3104.06 | 2877.89 | 2280.76 | 1586.59 | 625.72 | 338.64 | 152.68 | 31.52 | 23.6 | 20.6 | 19.09 | 18.52 | 18.52 | 18.52 | 18.52 |
| 118 | 18.75 | 0.280 | 13.500 | 2571.9 | 3114.65 | 2880.26 | 2276.55 | 1580.39 | 623.95 | 337.23 | 151.24 | 31.48 | 23.61 | 20.62 | 19.15 | 18.61 | 18.63 | 18.63 | 18.61 |
| 120 | 19 | 0.280 | 13.680 | 2679.37 | 3130.86 | 2877.68 | 2260.05 | 1561.26 | 619.08 | 334.38 | 148.81 | 31.53 | 23.65 | 20.65 | 19.32 | 18.95 | 18.93 | 18.93 | 18.95 |
| 122 | 19.25 | 0.280 | 13.860 | 2690.85 | 3137.46 | 2877.13 | 2254.24 | 1554.49 | 618.03 | 334.05 | 148.52 | 31.67 | 23.81 | 20.79 | 19.48 | 19.27 | 19.09 | 19.09 | 19.27 |
| 124 | 19.25 | 0.280 | 13.860 | 2697.93 | 3141.69 | 2877.03 | 2250.97 | 1550.68 | 617.82 | 334.25 | 148.7 | 31.67 | 23.79 | 20.84 | 19.5 | 19.33 | 19.17 | 19.17 | 19.33 |
| 126 | 19.5 | 0.280 | 14.040 | 2709.31 | 3148.49 | 2876.86 | 2245.71 | 1544.54 | 617.49 | 334.58 | 148.97 | 31.53 | 23.65 | 20.98 | 19.48 | 19.46 | 19.43 | 19.43 | 19.46 |
| 128 | 19.5 | 0.280 | 14.040 | 2724.19 | 3157.85 | 2877.35 | 2239.82 | 1537.64 | 618.4 | 336.23 | 150.39 | 31.49 | 23.63 | 21 | 19.58 | 19.58 | 19.58 | 19.58 | 19.58 |
| 130 | 19.75 | 0.280 | 14.220 | 2746.85 | 3172.12 | 2878.11 | 2230.84 | 1527.11 | 619.79 | 338.75 | 152.54 | 31.48 | 23.62 | 20.99 | 19.82 | 19.82 | 19.82 | 19.82 | 19.82 |
| 132 | 19.75 | 0.280 | 14.220 | 2754.65 | 3177.27 | 2878.73 | 2228.25 | 1524.06 | 620.96 | 340.22 | 153.79 | 31.53 | 23.65 | 21.03 | 19.89 | 19.89 | 19.89 | 19.89 | 19.89 |
| 134 | 20 | 0.280 | 14.400 | 2765.92 | 3184.71 | 2879.63 | 2224.5 | 1519.66 | 622.63 | 342.36 | 155.6 | 31.67 | 23.79 | 21.16 | 20.04 | 20.04 | 20.04 | 20.04 | 20.04 |
| 136 | 20 | 0.280 | 14.400 | 2774.03 | 3190.23 | 2802.1 | 2222.15 | 1516.88 | 624.3 | 344.29 | 157.22 | 31.65 | 23.85 | 21.22 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 |
| 138 | 20.25 | 0.280 | 14.580 | 2785.18 | 3197.81 | 2695.64 | 2218.91 | 1513.06 | 626.58 | 346.94 | 159.44 | 31.53 | 23.97 | 21.34 | 20.22 | 20.22 | 20.22 | 20.22 | 20.22 |
| 140 | 20.25 | 0.280 | 14.580 | 2785.18 | 3197.81 | 2695.64 | 2218.91 | 1513.06 | 626.58 | 346.94 | 159.44 | 31.5 | 24 | 21.38 | 20.25 | 20.25 | 20.25 | 20.25 | 20.25 |
| 142 | 20.25 | 0.280 | 14.580 | 2785.18 | 3197.81 | 2695.64 | 2218.91 | 1513.06 | 626.58 | 346.94 | 159.44 | 31.5 | 24 | 21.37 | 20.25 | 20.25 | 20.25 | 20.25 | 20.25 |
| 144 | 20.25 | 0.280 | 14.580 | 2785.18 | 3197.81 | 2695.64 | 2218.91 | 1513.06 | 626.58 | 346.94 | 159.44 | 31.5 | 24 | 21.38 | 20.25 | 20.25 | 20.25 | 20.25 | 20.25 |
| 146 | 20.25 | 0.280 | 14.580 | 2785.18 | 3197.81 | 2695.64 | 2218.91 | 1513.06 | 626.58 | 346.94 | 159.44 | 31.5 | 24 | 21.38 | 20.25 | 20.25 | 20.25 | 20.25 | 20.25 |
| 148 | 20.25 | 0.280 | 14.580 | 2785.18 | 3197.81 | 2695.64 | 2218.91 | 1513.06 | 626.58 | 346.94 | 159.44 | 31.5 | 24 | 21.37 | 20.25 | 20.25 | 20.25 | 20.25 | 20.25 |
| 150 | 20.25 | 0.280 | 14.580 | 2785.18 | 3197.81 | 2695.64 | 2218.91 | 1513.06 | 626.58 | 346.94 | 159.44 | 31.5 | 24 | 21.38 | 20.25 | 20.25 | 20.25 | 20.25 | 20.25 |
| 152 | 20.25 | 0.280 | 14.580 | 2785.18 | 3197.81 | 2695.64 | 2218.91 | 1513.06 | 626.58 | 346.94 | 159.44 | 31.5 | 24 | 21.37 | 20.25 | 20.25 | 20.25 | 20.25 | 20.25 |
| 154 | 20.25 | 0.280 | 14.580 | 2785.18 | 3197.81 | 2695.64 | 2218.91 | 1513.06 | 626.58 | 346.94 | 159.44 | 31.5 | 24 | 21.37 | 20.25 | 20.25 | 20.25 | 20.25 | 20.25 |
| 156 | 20.25 | 0.280 | 14.580 | 2785.18 | 3197.81 | 2695.64 | 2218.91 | 1513.06 | 626.58 | 346.94 | 159.44 | 31.5 | 24 | 21.37 | 20.25 | 20.25 | 20.25 | 20.25 | 20.25 |
| 158 | 20.25 | 0.280 | 14.580 | 2785.18 | 3197.81 | 2695.64 | 2218.91 | 1513.06 | 626.58 | 346.94 | 159.44 | 31.5 | 24 | 21.37 | 20.25 | 20.25 | 20.25 | 20.25 | 20.25 |
| 160 | 20.25 | 0.280 | 14.580 | 2785.18 | 3197.81 | 2695.64 | 2218.91 | 1513.06 | 626.58 | 346.94 | 159.44 | 31.5 | 24 | 21.37 | 20.25 | 20.25 | 20.25 | 20.25 | 20.25 |
| 162 | 20.25 | 0.280 | 14.580 | 2785.18 | 3197.81 | 2695.64 | 2218.91 | 1513.06 | 626.58 | 346.94 | 159.44 | 31.49 | 24.01 | 21.39 | 20.26 | 20.26 | 20.26 | 20.26 | 20.26 |
| 164 | 20.25 | 0.280 | 14.580 | 2775.37 | 3191.14 | 2694.67 | 2221.76 | 1516.42 | 624.57 | 344.61 | 157.48 | 31.53 | 23.97 | 21.34 | 20.22 | 20.22 | 20.22 | 20.22 | 20.22 |
| 166 | 20 | 0.280 | 14.400 | 2765.92 | 3184.71 | 2789.61 | 2224.5 | 1519.66 | 622.63 | 342.36 | 155.6 | 31.67 | 23.84 | 21.22 | 20.09 | 20.09 | 20.09 | 20.09 | 20.09 |
| 168 | 20 | 0.280 | 14.400 | 2755.97 | 3178.14 | 2878.84 | 2227.81 | 1523.55 | 621.15 | 340.47 | 154 | 31.66 | 23.77 | 21.14 | 20.01 | 20.01 | 20.01 | 20.01 | 20.01 |
| 170 | 19.75 | 0.280 | 14.220 | 2746.85 | 3172.12 | 2878.11 | 2230.84 | 1527.11 | 619.79 | 338.75 | 152.54 | 31.52 | 23.67 | 21.04 | 19.95 | 19.95 | 19.95 | 19.95 | 19.95 |
| 172 | 19.75 | 0.280 | 14.220 | 2726.79 | 3159.48 | 2877.44 | 2238.79 | 1536.43 | 618.56 | 336.52 | 150.63 | 31.49 | 23.62 | 20.99 | 19.8 | 19.8 | 19.79 | 19.79 | 19.8 |
| 174 | 19.5 | 0.280 | 14.040 | 2709.31 | 3148.49 | 2876.86 | 2245.71 | 1544.54 | 617.49 | 334.58 | 148.97 | 31.51 | 23.62 | 21.01 | 19.55 | 19.56 | 19.56 | 19.56 | 19.56 |
| 176 | 19.5 | 0.280 | 14.040 | 2699.21 | 3142.45 | 2877.01 | 2250.38 | 1549.99 | 617.78 | 334.29 | 148.73 | 31.53 | 23.66 | 20.97 | 19.5 | 19.47 | 19.43 | 19.43 | 19.47 |
| 178 | 19.25 | 0.280 | 13.860 | 2690.85 | 3137.46 | 2877.13 | 2254.24 | 1554.49 | 618.03 | 334.05 | 148.52 | 31.66 | 23.79 | 20.86 | 19.51 | 19.36 | 19.2 | 19.2 | 19.36 |
| 180 | 19.25 | 0.280 | 13.860 | 2680.63 | 3131.58 | 2877.62 | 2259.41 | 1560.51 | 618.96 | 334.35 | 148.77 | 31.65 | 23.78 | 20.76 | 19.47 | 19.24 | 19.09 | 19.09 | 19.24 |
| 182 | 19 | 0.280 | 13.680 | 2652.29 | 3115.99 | 2880.02 | 2275.12 | 1578.74 | 623.49 | 336.94 | 150.99 | 31.54 | 23.65 | 20.66 | 19.31 | 18.93 | 18.9 | 18.9 | 18.93 |
| 184 | 18.75 | 0.280 | 13.500 | 2634.32 | 3104.44 | 2878.28 | 2281.12 | 1586.86 | 625.79 | 338.65 | 152.66 | 31.49 | 23.63 | 20.63 | 19.16 | 18.62 | 18.62 | 18.62 | 18.62 |
| 186 | 18.75 | 0.283 | 13.445 | 2549.7 | 3093.79 | 2874.08 | 2282.51 | 1590.48 | 627.57 | 340.52 | 154.58 | 31.54 | 23.59 | 20.59 | 19.1 | 18.53 | 18.53 | 18.53 | 18.53 |
| 188 | 18.5 | 0.286 | 13.210 | 2479.79 | 3082.89 | 2874.72 | 2292.14 | 1602.37 | 632.66 | 344.56 | 158.08 | 31.61 | 23.52 | 20.43 | 18.95 | 18.38 | 18.39 | 18.39 | 18.39 |
| 190 | 18.25 | 0.286 | 13.030 | 2449.72 | 3065.03 | 2875.66 | 2308.1 | 1622.5 | 642.11 | 351.47 | 164.34 | 31.54 | 23.52 | 20.29 | 18.71 | 18.19 | 18.13 | 18.13 | 18.13 |
| 192 | 18 | 0.289 | 12.795 | 2419.87 | 3045.2 | 2872.57 | 2319.13 | 1638.31 | 650.72 | 358.07 | 170.55 | 31.54 | 23.51 | 20.21 | 18.41 | 18 | 17.89 | 17.89 | 17.9 |
| 194 | 17.75 | 0.294 | 12.533 | 2390.15 | 3142.04 | 2854.86 | 2313.47 | 1640.1 | 649.89 | 355.13 | 168.45 | 31.6 | 23.4 | 20.06 | 18.21 | 17.81 | 17.77 | 17.77 | 17.77 |
| 196 | 17.5 | 0.300 | 12.243 | 2344.03 | 3162.11 | 2798.04 | 2266.29 | 1698.42 | 673.53 | 368.83 | 165.49 | 31.58 | 23.28 | 19.9 | 18.22 | 17.65 | 17.66 | 17.66 | 17.69 |
| 198 | 17.5 | 0.302 | 12.208 | 2308.75 | 3116.46 | 2759.65 | 2135.11 | 1738.55 | 688.07 | 375.23 | 162.15 | 31.65 | 23.28 | 19.87 | 18.31 | 17.58 | 17.59 | 17.59 | 17.74 |
| 200 | 17.25 | 0.303 | 12.028 | 2299.8 | 3107.07 | 2754.24 | 2070.14 | 1739.77 | 686.84 | 372.44 | 169.57 | 31.7 | 23.39 | 19.88 | 18.24 | 17.51 | 17.48 | 17.48 | 17.67 |
| 202 | 17.25 | 0.309 | 11.918 | 2292.87 | 3097.81 | 2746.14 | 2167.89 | 1734.84 | 684.89 | 371.36 | 165.33 | 31.68 | 23.46 | 19.87 | 18.18 | 17.59 | 17.43 | 17.43 | 17.63 |
| 204 | 17.25 | 0.314 | 11.835 | 2282.89 | 3084.16 | 2733.88 | 2114.95 | 1726.82 | 681.84 | 369.84 | 168.63 | 31.69 | 23.4 | 19.87 | 18.15 | 17.56 | 17.41 | 17.41 | 17.56 |
| 206 | 17 | 0.326 | 11.463 | 2239.02 | 3033.47 | 2698.85 | 2141.93 | 1719.45 | 676.42 | 362.82 | 169 | 31.69 | 23.28 | 19.88 | 18.04 | 17.32 | 17.26 | 17.26 | 17.29 |
| 208 | 16.75 | 0.333 | 11.165 | 2163.02 | 2816.51 | 2623.05 | 2147.51 | 1683.93 | 661.75 | 353.49 | 165.94 | 31.72 | 23.25 | 19.82 | 17.94 | 17.12 | 16.98 | 16.97 | 16.94 |
| 210 | 16.25 | 0.334 | 10.823 | 2111.05 | 2700.8 | 2601.77 | 2151.79 | 1704.85 | 667.22 | 345.16 | 158.55 | 31.8 | 23.21 | 19.54 | 17.63 | 16.6 | 16.34 | 16.41 | 16.28 |
| 212 | 16 | 0.337 | 10.608 | 2018.14 | 2596.35 | 2651.61 | 2102.25 | 1681.04 | 655.82 | 323.06 | 135.85 | 31.74 | 23.12 | 19.34 | 17.29 | 16.09 | 15.84 | 15.87 | 15.9 |
| 214 | 15.5 | 0.338 | 10.265 | 2027.34 | 2539.99 | 2682.76 | 2086.47 | 1681.96 | 661.81 | 319.58 | 130.97 | 31.71 | 23.02 | 19.28 | 17.02 | 15.75 | 15.41 | 15.38 | 15.7 |
| 216 | 15.25 | 0.346 | 9.968 | 1909.59 | 2450.95 | 2616.39 | 2058.52 | 1680.93 | 675.97 | 322.58 | 128.26 | 31.84 | 22.91 | 19.13 | 16.75 | 15.4 | 14.78 | 14.87 | 15.22 |
| 218 | 15.25 | 0.355 | 9.838 | 1927.19 | 2443.84 | 2622.18 | 2074.81 | 1705.07 | 693.77 | 331.46 | 133.89 | 31.88 | 22.87 | 18.94 | 16.65 | 15.24 | 14.57 | 14.62 | 14.83 |

| Channel Width | Channel Thickness (m) | Vshale | | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 220 | 15 | 0.360 | 9.603 | 1950.59 | 2444.83 | 2633.04 | 2091.42 | 1726.05 | 766.36 | 369.16 | 153.71 | 31.87 | 22.88 | 18.78 | 16.55 | 15.26 | 14.43 | 14.4 | 14.63 |
| 222 | 14.75 | 0.363 | 9.395 | 1909.6 | 2405.99 | 2607.15 | 2084.54 | 1733.47 | 807.83 | 388.71 | 161.28 | 31.87 | 22.89 | 18.74 | 16.44 | 15.12 | 14.09 | 14.15 | 14.4 |
| 224 | 14.5 | 0.365 | 9.208 | 1840.27 | 2325.57 | 2528.96 | 2030.21 | 1834.71 | 797.58 | 383.95 | 162.67 | 31.92 | 22.83 | 18.75 | 16.35 | 14.93 | 13.9 | 14.01 | 14.1 |
| 226 | 14.5 | 0.375 | 9.063 | 1771.23 | 2239.67 | 2437 | 1957.83 | 1695.27 | 770.07 | 373.88 | 166.25 | 32 | 22.75 | 18.75 | 16.31 | 14.87 | 13.87 | 13.91 | 13.87 |
| 228 | 14.5 | 0.377 | 9.028 | 1675.38 | 2120.19 | 2308.13 | 1855.99 | 1551.09 | 729.5 | 362.86 | 178.94 | 31.93 | 22.81 | 18.72 | 16.31 | 14.94 | 13.85 | 13.84 | 13.66 |
| 230 | 14.25 | 0.375 | 8.903 | 1629.05 | 2066.2 | 2254.74 | 1819.57 | 1525.17 | 722.27 | 359.05 | 181.06 | 31.83 | 22.74 | 18.6 | 16.26 | 14.81 | 13.66 | 13.64 | 13.35 |
| 232 | 14 | 0.379 | 8.688 | 1498.83 | 2075.26 | 2172.26 | 1890.34 | 1494.75 | 666.74 | 356.16 | 183.74 | 31.92 | 22.67 | 18.52 | 15.97 | 14.46 | 13.37 | 13.22 | 13.07 |
| 234 | 13.75 | 0.377 | 8.563 | 1438.04 | 2066.78 | 2132.27 | 1915.58 | 1485.33 | 652.32 | 358.57 | 184.79 | 32.03 | 22.69 | 18.38 | 15.81 | 14.27 | 13.04 | 12.88 | 12.79 |
| 236 | 13.25 | 0.374 | 8.300 | 1474.41 | 2125.25 | 2200.68 | 1986.41 | 1548.67 | 752.93 | 372.85 | 174.12 | 32.05 | 22.69 | 18.22 | 15.84 | 14.21 | 12.62 | 12.59 | 12.56 |
| 238 | 13 | 0.378 | 8.085 | 1435.67 | 2080.74 | 2168.1 | 1971.16 | 1548.24 | 726.19 | 348.77 | 175.26 | 32.1 | 22.69 | 18.2 | 15.65 | 14.12 | 12.39 | 12.42 | 12.42 |
| 240 | 12.5 | 0.372 | 7.850 | 1488.47 | 2152.23 | 2237.08 | 2028.68 | 1589.85 | 786.59 | 378.14 | 172.93 | 32.06 | 22.69 | 18.32 | 15.67 | 14.18 | 12.38 | 12.5 | 12.53 |
| 242 | 12.5 | 0.379 | 7.760 | 1471.92 | 2129.34 | 2214.19 | 2009.12 | 1575.14 | 737.71 | 387.63 | 177.58 | 32.01 | 22.69 | 18.24 | 15.63 | 14.12 | 12.34 | 12.44 | 12.5 |
| 244 | 12 | 0.383 | 7.400 | 1395.82 | 2020.98 | 1986.47 | 1911.81 | 1501.64 | 750.03 | 344.11 | 167.1 | 31.91 | 22.69 | 18.17 | 15.54 | 14.04 | 12.22 | 12.35 | 12.26 |
| 246 | 12 | 0.388 | 7.345 | 1369.97 | 1983.65 | 1911.68 | 1877.06 | 1474.85 | 696.97 | 329.37 | 162.86 | 31.9 | 22.69 | 18.21 | 15.59 | 14.09 | 12.24 | 12.4 | 12.24 |
| 248 | 12 | 0.388 | 7.345 | 1343.92 | 1939.12 | 1975.53 | 1819.2 | 1422.67 | 647.01 | 313.76 | 140.86 | 32.01 | 22.71 | 18.34 | 15.72 | 14.22 | 12.5 | 12.55 | 12.5 |
| 250 | 12 | 0.385 | 7.380 | 1396.88 | 2013.21 | 2084.08 | 1881.87 | 1467.78 | 720.66 | 319.35 | 158.97 | 31.9 | 22.83 | 18.37 | 15.76 | 14.24 | 12.58 | 12.71 | 12.57 |
| 252 | 12 | 0.391 | 7.310 | 1298.2 | 1878.7 | 1841.9 | 1771.88 | 1387.47 | 641.95 | 301.83 | 150.66 | 31.91 | 22.73 | 18.22 | 15.71 | 14.09 | 12.56 | 12.65 | 12.44 |
| 254 | 11.5 | 0.400 | 6.895 | 1217.97 | 1764.39 | 1700.2 | 1667.77 | 1307.25 | 589.49 | 284.5 | 141.5 | 31.99 | 22.67 | 18.17 | 15.6 | 14.04 | 12.52 | 12.61 | 12.46 |
| 256 | 11.5 | 0.402 | 6.875 | 1264.94 | 1834.55 | 1885.22 | 1740.04 | 1367.14 | 622.33 | 299.96 | 143.02 | 31.92 | 22.69 | 18.19 | 15.56 | 14.06 | 12.44 | 12.48 | 12.44 |
| 258 | 11.5 | 0.405 | 6.840 | 1220.17 | 1773.2 | 1742.81 | 1688.08 | 1327.82 | 603.23 | 293.34 | 151.3 | 31.89 | 22.69 | 18.19 | 15.56 | 14.06 | 12.53 | 12.55 | 12.53 |
| 260 | 11 | 0.406 | 6.535 | 1140.42 | 1656.07 | 1702.29 | 1572.07 | 1233.7 | 554.69 | 272.7 | 150.98 | 31.86 | 22.67 | 18.2 | 15.58 | 14.08 | 12.6 | 12.75 | 12.57 |
| 262 | 11 | 0.412 | 6.465 | 1018.76 | 1476.77 | 1537.36 | 1394.19 | 1089.96 | 483.62 | 245.58 | 167.09 | 31.88 | 22.53 | 18.31 | 15.69 | 14.19 | 12.81 | 12.85 | 12.53 |
| 264 | 10.5 | 0.417 | 6.125 | 912.94 | 1326.87 | 1387.66 | 1264.47 | 996.28 | 495.39 | 250.88 | 155.48 | 31.89 | 22.48 | 18.24 | 15.65 | 14.12 | 12.7 | 12.69 | 12.41 |
| 266 | 10 | 0.418 | 5.820 | 830.43 | 1142.63 | 1261.14 | 1147.79 | 903.76 | 456.27 | 240.11 | 162 | 32.02 | 22.53 | 18.18 | 15.71 | 14.05 | 12.7 | 12.7 | 12.39 |
| 268 | 9 | 0.417 | 5.245 | 771.98 | 1107.66 | 1169.52 | 1062.5 | 834.69 | 418.91 | 222.92 | 153.91 | 32.07 | 22.64 | 18.19 | 15.75 | 14.06 | 12.75 | 12.75 | 12.52 |
| 270 | 8.5 | 0.411 | 5.010 | 808.65 | 1109.53 | 1226.9 | 1115.76 | 877.74 | 441.84 | 234.72 | 162.11 | 32.06 | 22.54 | 18.19 | 15.74 | 14.07 | 12.77 | 12.76 | 12.4 |
| 272 | 7.5 | 0.413 | 4.400 | 736.3 | 960.73 | 1073 | 903.9 | 840.42 | 384.43 | 225.7 | 181.46 | 32.08 | 22.62 | 18.19 | 15.73 | 14.22 | 13.02 | 12.88 | 12.36 |
| 274 | 7 | 0.420 | 4.060 | 580.77 | 752.82 | 842.58 | 754.64 | 676.08 | 304.97 | 179.27 | 146.69 | 32.07 | 22.55 | 18.16 | 15.54 | 14.14 | 12.73 | 12.71 | 12.28 |
| 276 | 6.5 | 0.417 | 3.790 | 540.67 | 709.15 | 805.63 | 690.67 | 672.5 | 317.58 | 171.79 | 131.18 | 32.08 | 22.49 | 18.03 | 15.27 | 13.63 | 12.11 | 12.28 | 11.93 |
| 278 | 5.5 | 0.415 | 3.215 | 488.83 | 642.38 | 731.5 | 620.89 | 614.36 | 292.21 | 156.25 | 117.92 | 32.23 | 22.5 | 17.98 | 15.32 | 13.49 | 11.97 | 12.16 | 11.97 |
| 280 | 5 | 0.418 | 2.910 | 416.12 | 569.97 | 649.47 | 597.3 | 546.75 | 263.65 | 143.22 | 106.55 | 32.23 | 22.5 | 17.84 | 15.22 | 13.5 | 11.84 | 12.03 | 12.01 |
| 282 | 4.5 | 0.413 | 2.640 | 424.2 | 560.96 | 639.28 | 595.27 | 538.38 | 260.18 | 141.69 | 105.17 | 32.26 | 22.5 | 17.83 | 15.18 | 13.5 | 11.83 | 12.02 | 12 |
| 284 | 4 | 0.425 | 2.300 | 299.86 | 394.1 | 448.85 | 417.47 | 377.17 | 179.96 | 96.58 | 72.65 | 32.24 | 22.5 | 17.97 | 15.19 | 13.5 | 11.97 | 12.15 | 12 |
| 286 | 3.5 | 0.420 | 2.030 | 283.68 | 372.8 | 424.53 | 394.77 | 356.59 | 169.72 | 90.82 | 68.5 | 32.26 | 22.5 | 18.01 | 15.19 | 13.5 | 12.01 | 12.2 | 12 |
| 288 | 3.5 | 0.430 | 1.995 | 181.63 | 238.69 | 271.81 | 252.75 | 228.31 | 108.66 | 58.15 | 43.85 | 32.25 | 22.5 | 18 | 15.19 | 13.5 | 12 | 12.19 | 12 |
| 290 | 3 | 0.425 | 1.725 | 170.21 | 223.68 | 254.72 | 236.86 | 213.95 | 101.83 | 54.49 | 41.1 | 32.23 | 22.5 | 18 | 15.19 | 13.5 | 12 | 12.19 | 12 |
| 292 | 2.5 | 0.432 | 1.420 | 118.47 | 155.69 | 177.29 | 164.86 | 148.92 | 70.88 | 37.93 | 28.6 | 32.28 | 22.5 | 18 | 15.19 | 13.5 | 12 | 12.19 | 12 |
| 294 | 2 | 0.443 | 1.115 | 58.96 | 80.66 | 91.85 | 85.41 | 77.15 | 36.72 | 19.65 | 14.82 | 32.69 | 22.5 | 18 | 15.18 | 13.5 | 12 | 12.18 | 12 |
| 296 | 1.5 | 0.460 | 0.810 | 4.09 | 5.63 | 6.41 | 5.96 | 5.38 | 2.56 | 1.37 | 1.03 | 35.01 | 22.5 | 17.99 | 15.17 | 13.48 | 11.97 | 12.16 | 11.98 |
| 298 | 1 | 0.460 | 0.540 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.55 | 22.49 | 17.98 | 15.14 | 13.44 | 11.93 | 12.12 | 11.94 |
| 300 | 0.5 | 0.460 | 0.270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.52 | 22.48 | 17.96 | 15.11 | 13.39 | 11.87 | 12.08 | 11.9 |

# Long Offset Laterally Migrating (LO1) Channel Elements

| Channel Width | Channel Thickness (m) | Vshale | | RMS Amplitude Value | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 2 | 0.25 | 0.460 | 0.135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32.82 | 22.32 | 17.06 | 13.67 | 11.42 | 8.04 | 6.54 | 5.41 |
| 4 | 0.5 | 0.460 | 0.270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32.82 | 22.31 | 17.06 | 13.68 | 11.42 | 8.05 | 6.55 | 5.42 |
| 6 | 0.75 | 0.460 | 0.405 | 0.28 | 0.39 | 0.46 | 0.56 | 0.47 | 0.48 | 0.33 | 0.18 | 32.82 | 22.31 | 17.06 | 13.68 | 11.43 | 8.06 | 6.56 | 5.43 |
| 8 | 1 | 0.443 | 0.558 | 30.96 | 42.8 | 52.08 | 63.21 | 52.79 | 54.25 | 37.65 | 20.21 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 10 | 1.25 | 0.432 | 0.710 | 61.64 | 85.21 | 103.7 | 125.86 | 105.12 | 108.02 | 74.98 | 40.25 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 12 | 1.5 | 0.425 | 0.863 | 91.63 | 126.66 | 154.18 | 187.12 | 156.29 | 160.6 | 111.47 | 59.84 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 14 | 1.75 | 0.430 | 0.998 | 93.3 | 128.97 | 156.93 | 190.46 | 159.08 | 163.47 | 113.46 | 60.91 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 16 | 1.75 | 0.420 | 1.015 | 152.71 | 211.1 | 256.96 | 311.87 | 260.48 | 267.67 | 185.78 | 99.73 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 18 | 2 | 0.425 | 1.150 | 155.64 | 215.72 | 262.47 | 318.55 | 266.06 | 273.41 | 189.77 | 101.87 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 20 | 2.25 | 0.413 | 1.320 | 233.44 | 337.75 | 411.14 | 498.99 | 416.77 | 428.28 | 297.26 | 159.57 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 22 | 2.5 | 0.418 | 1.455 | 244.34 | 337.75 | 411.14 | 498.99 | 416.77 | 428.28 | 297.26 | 159.57 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 24 | 2.75 | 0.415 | 1.608 | 245.87 | 339.87 | 413.66 | 502.05 | 419.33 | 430.91 | 299.08 | 160.55 | 32.81 | 22.31 | 17.06 | 13.68 | 11.43 | 8.06 | 6.56 | 5.43 |
| 26 | 3.25 | 0.417 | 1.895 | 275.48 | 381.69 | 464.32 | 560.36 | 470 | 476.74 | 333.51 | 178.68 | 32.81 | 22.32 | 17.06 | 13.7 | 11.45 | 8.07 | 6.56 | 5.45 |
| 28 | 3.5 | 0.420 | 2.030 | 290.74 | 420.75 | 504.38 | 551.93 | 498.32 | 393.44 | 322.59 | 166.41 | 32.63 | 22.31 | 17.07 | 14.05 | 11.8 | 8.25 | 6.56 | 5.8 |
| 30 | 3.75 | 0.413 | 2.200 | 373.84 | 574.9 | 647.31 | 708.59 | 637.24 | 497.95 | 405.2 | 208.02 | 32.62 | 22.13 | 17.24 | 13.88 | 11.81 | 8.44 | 6.56 | 5.63 |
| 32 | 4.25 | 0.411 | 2.505 | 421.81 | 647.54 | 731.69 | 796.7 | 710.06 | 541.38 | 430.13 | 219.1 | 32.45 | 22.3 | 17.07 | 14.06 | 11.82 | 8.61 | 6.56 | 5.81 |
| 34 | 4.5 | 0.417 | 2.623 | 396.93 | 609.17 | 744.1 | 749.08 | 666.65 | 506.18 | 399.85 | 203.69 | 32.61 | 22.14 | 17.23 | 14.06 | 11.98 | 8.45 | 6.56 | 5.98 |
| 36 | 5 | 0.418 | 2.910 | 425.88 | 653.76 | 734.15 | 804.17 | 716.63 | 546.2 | 427.48 | 220.94 | 32.45 | 22.3 | 17.08 | 14.06 | 11.83 | 8.62 | 6.56 | 5.83 |
| 38 | 5.25 | 0.417 | 3.063 | 457.23 | 701.49 | 794.01 | 862.12 | 766.03 | 578.94 | 370.63 | 231.44 | 32.62 | 22.31 | 17.25 | 14.06 | 12 | 8.62 | 6.56 | 6 |
| 40 | 5.5 | 0.412 | 3.233 | 535.98 | 821.76 | 1009.25 | 1009.25 | 893.62 | 668.36 | 420.31 | 263.15 | 32.62 | 22.31 | 17.24 | 14.06 | 12 | 8.63 | 6.56 | 6 |
| 42 | 5.5 | 0.406 | 3.268 | 590.38 | 905.11 | 1111.53 | 1111.53 | 983.87 | 735.07 | 461.42 | 288.97 | 32.44 | 22.31 | 17.07 | 14.06 | 12 | 8.62 | 6.56 | 6 |
| 44 | 5.75 | 0.405 | 3.420 | 643.5 | 986.18 | 1210.69 | 1210.69 | 1070.44 | 798.46 | 500.45 | 312.65 | 32.44 | 22.31 | 17.07 | 14.06 | 12.01 | 8.64 | 6.56 | 6 |
| 46 | 5.75 | 0.402 | 3.438 | 663.47 | 1013.46 | 1239.15 | 1239.15 | 1084.03 | 796.22 | 491.83 | 294.64 | 32.44 | 22.31 | 17.24 | 14.08 | 12.16 | 8.79 | 6.56 | 6.02 |
| 48 | 5.75 | 0.400 | 3.448 | 644.32 | 984.04 | 1202.68 | 1202.68 | 1051.42 | 771.59 | 476.23 | 242.69 | 32.44 | 22.31 | 17.25 | 14.23 | 12.02 | 8.63 | 6.56 | 6.17 |
| 50 | 6 | 0.391 | 3.655 | 680.86 | 1039.39 | 1256.49 | 1269.38 | 1108.41 | 811.6 | 499.89 | 303.12 | 32.44 | 22.31 | 17.25 | 14.07 | 12.19 | 8.64 | 6.56 | 6.02 |
| 52 | 6 | 0.385 | 3.690 | 743.6 | 1129.68 | 1251.96 | 1371.29 | 1179.21 | 841.27 | 505.66 | 292.02 | 32.43 | 22.31 | 17.26 | 14.24 | 12.19 | 8.98 | 6.56 | 6.36 |
| 54 | 6 | 0.388 | 3.673 | 695.69 | 1056.26 | 1169.42 | 1280.99 | 1098.67 | 780.59 | 466.86 | 268.49 | 32.27 | 22.31 | 17.42 | 14.25 | 12.19 | 8.99 | 6.56 | 6.36 |
| 56 | 6 | 0.388 | 3.673 | 697.94 | 1062.79 | 1194.91 | 1293.99 | 1120.66 | 809.85 | 492.5 | 285.49 | 32.43 | 22.31 | 17.26 | 14.26 | 12.17 | 8.83 | 6.56 | 6.22 |
| 58 | 6 | 0.383 | 3.700 | 708.86 | 1079.56 | 1299 | 1314.34 | 1138.77 | 823.56 | 501.28 | 250.33 | 32.44 | 22.31 | 17.25 | 14.23 | 12.03 | 8.81 | 6.56 | 6.35 |
| 60 | 6.25 | 0.379 | 3.880 | 761.59 | 1160.28 | 1290.26 | 1413.37 | 1226.71 | 889.65 | 543.65 | 323 | 32.44 | 22.31 | 17.26 | 14.08 | 12.19 | 8.82 | 6.56 | 6.19 |
| 62 | 6.25 | 0.372 | 3.925 | 778.46 | 1184.25 | 1314.76 | 1440.04 | 1244.14 | 894.86 | 542.63 | 317.45 | 32.45 | 22.31 | 17.42 | 14.24 | 12.17 | 8.98 | 6.56 | 6.19 |
| 64 | 6.5 | 0.378 | 4.043 | 742.67 | 1134.13 | 1265.08 | 1385.72 | 1211.74 | 889.44 | 549.65 | 333.74 | 32.6 | 22.31 | 17.27 | 14.25 | 12.02 | 8.84 | 6.56 | 6.19 |
| 66 | 6.75 | 0.372 | 4.240 | 789.71 | 1200.62 | 1331.63 | 1458.49 | 1257.75 | 901.82 | 545.31 | 316.95 | 32.45 | 22.31 | 17.43 | 14.25 | 12.17 | 8.99 | 6.56 | 6.18 |
| 68 | 7.25 | 0.374 | 4.538 | 799.45 | 1215.11 | 1347.01 | 1475.26 | 1271.31 | 910.29 | 549.81 | 318.6 | 32.44 | 22.31 | 17.41 | 14.25 | 12.2 | 8.99 | 6.56 | 6.19 |
| 70 | 7.5 | 0.375 | 4.690 | 856.43 | 1284.89 | 1436.02 | 1571.79 | 1346.53 | 952.33 | 569.68 | 320.86 | 32.42 | 22.33 | 17.27 | 14.25 | 12.36 | 9.01 | 6.56 | 6.41 |
| 72 | 7.75 | 0.369 | 4.888 | 927.36 | 1309.94 | 1540.86 | 1683.94 | 1425.36 | 979.62 | 571.57 | 301.78 | 32.27 | 22.48 | 17.43 | 14.26 | 12.38 | 9.19 | 6.56 | 7.09 |
| 74 | 8 | 0.370 | 5.040 | 965.68 | 1350.89 | 1586.37 | 1763.41 | 1460.98 | 971.43 | 595.46 | 295.81 | 32.42 | 22.33 | 17.44 | 14.42 | 12.55 | 9.37 | 6.56 | 7.31 |
| 76 | 8 | 0.368 | 5.058 | 1055.65 | 1417.44 | 1661.31 | 2007.22 | 1521.31 | 882.25 | 713.27 | 289.56 | 32.42 | 22.31 | 17.46 | 14.46 | 12.56 | 9.52 | 6.56 | 7.51 |
| 78 | 8 | 0.359 | 5.130 | 1093.2 | 1466.91 | 1717.81 | 2075.75 | 1569.49 | 904.46 | 727.35 | 291.09 | 32.27 | 22.31 | 17.61 | 14.61 | 12.56 | 9.41 | 6.56 | 7.87 |
| 80 | 8.25 | 0.358 | 5.300 | 1149.19 | 1539.59 | 1799.29 | 2135.82 | 1635.05 | 931.11 | 715.49 | 289.08 | 32.25 | 22.31 | 17.62 | 14.62 | 12.58 | 9.57 | 6.56 | 8.23 |
| 82 | 8.5 | 0.352 | 5.508 | 1193.34 | 1606.71 | 1869.12 | 2038.6 | 1678.99 | 938.37 | 597.16 | 271.52 | 32.26 | 22.31 | 17.64 | 14.64 | 12.74 | 9.75 | 6.56 | 8.43 |
| 84 | 8.75 | 0.347 | 5.715 | 1167.62 | 1630.07 | 1889.89 | 2062.74 | 1682.51 | 952.28 | 581.88 | 219.44 | 32.41 | 22.31 | 17.78 | 14.8 | 12.76 | 9.92 | 6.56 | 8.63 |
| 86 | 8.75 | 0.339 | 5.780 | 1167.42 | 1627.25 | 1881.9 | 2054.89 | 1665.54 | 1020.83 | 562.51 | 208 | 32.27 | 22.34 | 17.63 | 14.8 | 12.91 | 9.98 | 6.56 | 8.96 |
| 88 | 9 | 0.333 | 6.005 | 1238.27 | 1742.18 | 1976.02 | 2160.36 | 1721.66 | 917.71 | 559.37 | 206.36 | 32.25 | 22.48 | 17.67 | 14.84 | 12.96 | 10.29 | 6.56 | 9.23 |
| 90 | 9.5 | 0.335 | 6.320 | 1275.95 | 1885.74 | 2016.36 | 2206.13 | 1691.73 | 927.78 | 536.97 | 197.95 | 32.25 | 22.49 | 17.98 | 14.98 | 13.11 | 10.49 | 6.56 | 9.71 |
| 92 | 9.75 | 0.332 | 6.518 | 1359.2 | 2005.72 | 2139.29 | 2342.35 | 1627.15 | 1080.04 | 548.81 | 199.31 | 32.24 | 22.52 | 17.98 | 15.01 | 13.13 | 10.7 | 6.56 | 9.98 |
| 94 | 10.25 | 0.329 | 6.878 | 1437.22 | 2113.03 | 2242.13 | 2455.87 | 1679.47 | 1085.26 | 540.93 | 203.09 | 32.08 | 22.65 | 17.84 | 15.17 | 13.31 | 11.04 | 6.56 | 10.8 |
| 96 | 10.5 | 0.321 | 7.130 | 1498.88 | 2201.17 | 2331.91 | 2554.4 | 1738.4 | 1112.02 | 549.31 | 208.33 | 32.06 | 22.52 | 17.98 | 15.21 | 13.47 | 11.25 | 6.56 | 11.09 |
| 98 | 10.75 | 0.312 | 7.393 | 1549.03 | 2270.74 | 2400.16 | 2629.01 | 1777.16 | 1118.86 | 547.64 | 215.35 | 32.06 | 22.5 | 18 | 15.36 | 13.52 | 11.42 | 6.56 | 11.4 |
| 100 | 10.75 | 0.307 | 7.448 | 1553.91 | 2277.87 | 2407.64 | 2637.18 | 1782.65 | 1122.16 | 549.22 | 216.06 | 32.06 | 22.5 | 18 | 15.35 | 13.68 | 11.43 | 6.56 | 11.43 |
| 102 | 10.75 | 0.302 | 7.503 | 1566.62 | 2296 | 2426.01 | 2657.16 | 1795.01 | 1093.83 | 551.59 | 211.71 | 32.06 | 22.5 | 18 | 15.21 | 13.67 | 11.46 | 6.56 | 11.46 |
| 104 | 11 | 0.302 | 7.683 | 1595.02 | 2336.41 | 2467.17 | 2701.87 | 1822.52 | 986.88 | 556.79 | 194.07 | 32.06 | 22.5 | 18 | 15.36 | 13.52 | 11.59 | 6.56 | 11.59 |

| Channel Width | Channel Thickness (m) | Vshale | | RMS Amplitude Value | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 106 | 11 | 0.300 | 7.700 | 1625 | 2381.53 | 2516.63 | 2755.85 | 1863.29 | 1013.77 | 556.01 | 198.12 | 32.06 | 22.5 | 18 | 15.34 | 13.53 | 11.45 | 6.56 | 11.46 |
| 108 | 11.25 | 0.292 | 7.963 | 1660.95 | 2431.16 | 2565.67 | 2808.88 | 1893.48 | 1023.15 | 500.05 | 201.01 | 32.07 | 22.5 | 17.98 | 15.23 | 13.65 | 11.45 | 6.56 | 11.42 |
| 110 | 11.5 | 0.287 | 8.198 | 1693.36 | 2468.36 | 2593.17 | 2837.26 | 1894.67 | 1008.34 | 488.38 | 192.51 | 32.04 | 22.5 | 18.04 | 15.38 | 13.7 | 11.64 | 6.56 | 11.47 |
| 112 | 11.75 | 0.285 | 8.405 | 1736.75 | 2476.5 | 2629.51 | 2873.81 | 1894.61 | 986.85 | 472.59 | 182.16 | 31.91 | 22.52 | 18.33 | 15.54 | 13.87 | 11.98 | 6.56 | 11.8 |
| 114 | 12 | 0.285 | 8.585 | 1760.65 | 2380.38 | 2649.38 | 2893.18 | 1894.01 | 974.57 | 464.18 | 177.51 | 32.03 | 22.67 | 18.22 | 15.58 | 14.06 | 12.18 | 6.56 | 12 |
| 116 | 12.25 | 0.282 | 8.793 | 1780.13 | 2401.82 | 2667.59 | 2911.13 | 1896.61 | 967.7 | 459.33 | 174.55 | 31.9 | 22.69 | 18.35 | 15.73 | 14.23 | 12.34 | 6.56 | 12.15 |
| 118 | 12.25 | 0.280 | 8.820 | 1817.83 | 2417.57 | 2680.97 | 2924.15 | 1899.23 | 963.79 | 456.78 | 173.29 | 31.86 | 22.69 | 18.36 | 15.74 | 14.24 | 12.43 | 6.56 | 12.23 |
| 120 | 12.5 | 0.280 | 9.000 | 1925.11 | 2462.4 | 2717.5 | 2895.37 | 1900.52 | 945.51 | 445.91 | 169.66 | 31.89 | 22.69 | 18.4 | 15.77 | 14.27 | 12.73 | 6.56 | 12.56 |
| 122 | 12.75 | 0.280 | 9.180 | 1943.47 | 2481.69 | 2733.65 | 2733.65 | 1961.98 | 938.73 | 442.35 | 169.22 | 32.05 | 22.69 | 18.55 | 15.92 | 14.42 | 12.91 | 6.56 | 12.9 |
| 124 | 12.75 | 0.280 | 9.180 | 1950.5 | 2489.18 | 2739.83 | 2739.83 | 2065.9 | 936.5 | 441.35 | 169.39 | 32.04 | 22.69 | 18.56 | 15.96 | 14.46 | 12.95 | 6.56 | 12.95 |
| 126 | 13 | 0.280 | 9.360 | 1968.73 | 2508.57 | 2756.33 | 2756.33 | 1904.52 | 930.56 | 438.67 | 169.82 | 31.9 | 22.68 | 18.55 | 16.1 | 14.6 | 13.08 | 6.56 | 13.08 |
| 128 | 13 | 0.280 | 9.360 | 1983.38 | 2524.43 | 2769.7 | 2769.7 | 1970.18 | 926.87 | 437.6 | 171.14 | 31.87 | 22.72 | 18.59 | 16.13 | 14.63 | 13.2 | 6.56 | 13.2 |
| 130 | 13.25 | 0.280 | 9.540 | 2019.66 | 2563.7 | 2803.88 | 2803.88 | 2137.97 | 917.44 | 434.87 | 174.51 | 31.87 | 22.86 | 18.73 | 16.12 | 14.62 | 13.44 | 6.56 | 13.44 |
| 132 | 13.25 | 0.280 | 9.540 | 2027.27 | 2572.07 | 2811.09 | 2811.09 | 2139.6 | 916.02 | 434.84 | 175.67 | 31.88 | 22.85 | 18.73 | 16.14 | 14.64 | 13.51 | 6.56 | 13.51 |
| 134 | 13.5 | 0.280 | 9.720 | 2045.32 | 2591.92 | 2828.72 | 2828.72 | 2143.58 | 912.54 | 434.77 | 178.51 | 31.88 | 22.71 | 18.58 | 16.29 | 14.79 | 13.66 | 6.56 | 13.66 |
| 136 | 13.5 | 0.280 | 9.720 | 2053.2 | 2600.68 | 2836.35 | 2836.35 | 2077.63 | 911.41 | 435.11 | 180.01 | 31.88 | 22.72 | 18.59 | 16.31 | 14.81 | 13.71 | 6.56 | 13.71 |
| 138 | 13.75 | 0.280 | 9.900 | 2071.09 | 2620.56 | 2854.24 | 2854.24 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.86 | 22.86 | 18.73 | 16.31 | 14.81 | 13.85 | 6.56 | 13.85 |
| 140 | 13.75 | 0.280 | 9.900 | 2062.54 | 2611.3 | 2846.42 | 2846.42 | 1921.83 | 910.58 | 435.88 | 182.35 | 31.91 | 22.84 | 18.71 | 16.32 | 14.82 | 13.86 | 6.56 | 13.85 |
| 142 | 13.75 | 0.283 | 9.855 | 2035.3 | 2581.92 | 2821.19 | 2821.19 | 1918.01 | 916.9 | 436.25 | 178.93 | 32.02 | 22.73 | 18.6 | 16.29 | 14.79 | 13.67 | 6.56 | 13.7 |
| 144 | 13.75 | 0.287 | 9.810 | 2008.21 | 2553.07 | 2796.78 | 2796.78 | 1915.16 | 924.47 | 438.01 | 176.75 | 31.92 | 22.83 | 18.71 | 16.15 | 14.65 | 13.34 | 6.56 | 13.48 |
| 146 | 13.75 | 0.290 | 9.765 | 1950.66 | 2524.12 | 2772.73 | 2852.08 | 1913.25 | 933.51 | 441.24 | 175.87 | 32.01 | 22.72 | 18.59 | 16.1 | 14.6 | 13.12 | 6.56 | 13.15 |
| 148 | 13.75 | 0.292 | 9.738 | 1869.65 | 2503.52 | 2755.65 | 3002.56 | 1912.36 | 940.72 | 444.3 | 175.92 | 31.92 | 22.69 | 18.56 | 15.97 | 14.47 | 12.96 | 6.56 | 12.96 |
| 150 | 13.75 | 0.294 | 9.710 | 1898.68 | 2501.61 | 2754.1 | 3001.11 | 1912.32 | 941.44 | 444.63 | 175.98 | 31.86 | 22.69 | 18.56 | 15.93 | 14.46 | 12.97 | 6.56 | 12.97 |
| 152 | 13.75 | 0.296 | 9.683 | 1909.42 | 2539.78 | 2738.77 | 2986.56 | 1912.56 | 949.64 | 449.01 | 177.49 | 31.9 | 22.69 | 18.56 | 15.94 | 14.38 | 12.85 | 6.56 | 12.86 |
| 154 | 13.75 | 0.299 | 9.638 | 1832.69 | 2574.22 | 2723.8 | 2972.37 | 1912.8 | 957.65 | 453.29 | 178.97 | 32.04 | 22.68 | 18.57 | 15.94 | 14.16 | 12.52 | 6.56 | 12.49 |
| 156 | 13.75 | 0.298 | 9.655 | 1854.36 | 2487.05 | 2742.55 | 2990.21 | 1912.24 | 947.19 | 447.53 | 176.76 | 32.03 | 22.72 | 18.53 | 15.91 | 14.35 | 12.78 | 6.56 | 12.65 |
| 158 | 13.75 | 0.301 | 9.610 | 1854.17 | 2486.93 | 2742.08 | 2989.71 | 1912.48 | 947.83 | 448.03 | 177.14 | 31.9 | 22.85 | 18.4 | 15.87 | 14.33 | 12.77 | 6.56 | 12.67 |
| 160 | 13.75 | 0.302 | 9.600 | 1863.35 | 2491.57 | 2738.65 | 2983.41 | 1892.88 | 927.73 | 438.68 | 171.5 | 31.92 | 22.83 | 18.4 | 16 | 14.38 | 12.94 | 6.56 | 12.89 |
| 162 | 13.75 | 0.305 | 9.555 | 1817.77 | 2430.45 | 2670.54 | 2912.1 | 1846.57 | 910.85 | 432.2 | 162.59 | 32 | 22.75 | 18.54 | 15.97 | 14.44 | 12.99 | 6.56 | 13.08 |
| 164 | 13.75 | 0.307 | 9.528 | 1779.09 | 2377.44 | 2611.3 | 2848.05 | 1805.03 | 896.11 | 429.13 | 159.21 | 31.93 | 22.83 | 18.56 | 15.96 | 14.44 | 12.92 | 6.56 | 13.2 |
| 166 | 13.5 | 0.313 | 9.275 | 1732.89 | 2315.82 | 2543.81 | 2774.63 | 1761.66 | 883.85 | 428.07 | 157.03 | 32 | 22.72 | 18.56 | 16.06 | 14.41 | 12.75 | 6.56 | 13.53 |
| 168 | 13.5 | 0.316 | 9.230 | 1723.48 | 2303.64 | 2530.99 | 2759.6 | 1754.6 | 881.67 | 427.41 | 157.37 | 31.97 | 22.67 | 18.56 | 16.03 | 14.37 | 12.65 | 6.56 | 13.48 |
| 170 | 13.25 | 0.318 | 9.040 | 1755.75 | 2298.15 | 2518.54 | 2741.81 | 1732.57 | 861.94 | 420.06 | 159.94 | 31.96 | 22.73 | 18.58 | 16.03 | 14.52 | 12.89 | 6.56 | 13.84 |
| 172 | 13.25 | 0.322 | 8.985 | 1715.75 | 2223.63 | 2443.47 | 2661.66 | 1694.09 | 859.68 | 426.46 | 165.84 | 31.95 | 22.84 | 18.53 | 15.98 | 14.42 | 12.84 | 6.56 | 14.11 |
| 174 | 13 | 0.328 | 8.743 | 1620.26 | 2128.4 | 2345.32 | 2555.37 | 1642.28 | 855.22 | 435.9 | 171.6 | 32.03 | 22.87 | 18.43 | 15.94 | 14.14 | 12.3 | 6.56 | 13.81 |
| 176 | 13 | 0.333 | 8.670 | 1595.25 | 2070.67 | 2278.74 | 2482.99 | 1592.67 | 840.91 | 443.83 | 178.96 | 32.06 | 22.88 | 18.53 | 15.94 | 14.21 | 12.12 | 6.56 | 14 |
| 178 | 12.75 | 0.336 | 8.463 | 1566.27 | 2053.52 | 2259.81 | 2460.1 | 1580.38 | 830.02 | 435.98 | 177.15 | 32.06 | 22.88 | 18.58 | 15.95 | 14.3 | 12.08 | 6.56 | 14.03 |
| 180 | 12.75 | 0.337 | 8.453 | 1652.78 | 2108.44 | 2321.04 | 2441.89 | 1619.18 | 823.64 | 412.28 | 162.88 | 32.06 | 22.84 | 18.51 | 15.89 | 14.33 | 12.42 | 6.56 | 13.68 |
| 182 | 12.5 | 0.335 | 8.308 | 1645.72 | 2102.88 | 2319.69 | 2319.69 | 1696.29 | 812.93 | 398.87 | 172.69 | 32.06 | 22.73 | 18.44 | 15.82 | 14.34 | 12.73 | 6.56 | 13.19 |
| 184 | 12.25 | 0.339 | 8.100 | 1621.99 | 2074.05 | 2287.45 | 2287.45 | 1785.08 | 793.4 | 388.01 | 178.3 | 32.07 | 22.69 | 18.54 | 15.91 | 14.38 | 12.84 | 6.56 | 12.97 |
| 186 | 12.25 | 0.340 | 8.090 | 1615.22 | 2068.5 | 2286.54 | 2286.54 | 1793.93 | 804.82 | 395.1 | 180.74 | 32.03 | 22.69 | 18.54 | 15.94 | 14.29 | 12.79 | 6.56 | 12.94 |
| 188 | 12 | 0.342 | 7.893 | 1575.24 | 2021.37 | 2238.35 | 2238.35 | 1763.42 | 794.89 | 392.71 | 187.33 | 31.91 | 22.7 | 18.42 | 15.96 | 14.22 | 12.77 | 6.56 | 12.89 |
| 190 | 11.75 | 0.339 | 7.768 | 1546.33 | 2036.76 | 2267.73 | 2358.75 | 1728.37 | 831.81 | 409.52 | 192.51 | 31.9 | 22.63 | 18.32 | 15.82 | 14.07 | 12.62 | 6.56 | 12.58 |
| 192 | 11.5 | 0.337 | 7.623 | 1491.4 | 2031.84 | 2280.65 | 2493.54 | 1660.83 | 878.28 | 439.2 | 206.38 | 32.02 | 22.59 | 18.25 | 15.51 | 13.9 | 12.13 | 6.56 | 12.26 |
| 194 | 11.25 | 0.340 | 7.425 | 1435.25 | 2016.67 | 2199.99 | 2406.41 | 1605.78 | 851.86 | 429.21 | 208.75 | 32.07 | 22.62 | 18.15 | 15.36 | 13.87 | 11.86 | 6.56 | 12.14 |
| 196 | 11 | 0.341 | 7.245 | 1408.42 | 2053.41 | 2156.23 | 2359.69 | 1568.38 | 823.36 | 407.36 | 196.01 | 32.06 | 22.57 | 18.06 | 15.4 | 13.88 | 11.96 | 6.56 | 12.09 |
| 198 | 11 | 0.340 | 7.255 | 1407.52 | 2053.09 | 2155.76 | 2359.97 | 1568.61 | 823.02 | 402.92 | 188.43 | 32.06 | 22.61 | 18.15 | 15.49 | 13.88 | 12.03 | 6.56 | 12.2 |
| 200 | 10.75 | 0.338 | 7.120 | 1422.43 | 2077.89 | 2186.16 | 2394.08 | 1597.98 | 845.47 | 410.1 | 179.76 | 32.06 | 22.55 | 18.15 | 15.42 | 13.82 | 11.88 | 6.56 | 11.97 |
| 202 | 10.75 | 0.339 | 7.110 | 1432.04 | 2092.77 | 2202.67 | 2412.17 | 1612.59 | 856.36 | 416.08 | 180.14 | 32.07 | 22.52 | 18.09 | 15.4 | 13.78 | 11.84 | 6.56 | 11.8 |
| 204 | 10.75 | 0.347 | 7.020 | 1404.18 | 2050.23 | 2157.01 | 2362.31 | 1573.67 | 829.36 | 402.82 | 180.81 | 32.03 | 22.62 | 18.11 | 15.49 | 13.8 | 12 | 6.56 | 11.94 |
| 206 | 10.5 | 0.350 | 6.830 | 1331.85 | 1943.67 | 2042.68 | 2237.35 | 1486.64 | 779.86 | 378.89 | 174.07 | 31.91 | 22.54 | 18.07 | 15.44 | 13.73 | 11.9 | 6.56 | 11.89 |
| 208 | 10.25 | 0.360 | 6.560 | 1260.22 | 1841.34 | 1939.38 | 2123.87 | 1419.76 | 756.5 | 373.15 | 167.76 | 31.9 | 22.49 | 18.11 | 15.46 | 13.62 | 11.63 | 6.56 | 11.88 |
| 210 | 9.75 | 0.367 | 6.173 | 1173.55 | 1668.08 | 1818.17 | 1988.88 | 1423.76 | 743.8 | 413.56 | 189.26 | 32.01 | 22.5 | 18.07 | 15.27 | 13.43 | 10.98 | 6.56 | 11.37 |
| 212 | 9.5 | 0.367 | 6.010 | 1140.72 | 1570.96 | 1788.4 | 1954.3 | 1520.53 | 782.09 | 481.37 | 207.11 | 32.12 | 22.5 | 17.95 | 14.98 | 13.22 | 10.34 | 6.56 | 9.86 |
| 214 | 9 | 0.372 | 5.650 | 1127.04 | 1558.93 | 1786.71 | 1951.01 | 1544.13 | 815.01 | 506.79 | 229.47 | 32.21 | 22.51 | 17.83 | 14.82 | 12.99 | 10.08 | 6.56 | 8.5 |
| 216 | 8.75 | 0.370 | 5.515 | 1126.94 | 1531.49 | 1768.36 | 1928.66 | 1560.71 | 851.44 | 539.95 | 263.32 | 32.25 | 22.47 | 17.66 | 14.66 | 12.78 | 9.9 | 6.56 | 8.24 |
| 218 | 8.75 | 0.361 | 5.588 | 1145.56 | 1561.35 | 1810.21 | 1974.25 | 1614.18 | 960.34 | 567.32 | 244.87 | 32.25 | 22.38 | 17.62 | 14.62 | 12.74 | 9.79 | 6.56 | 8.4 |

| Channel Width | Channel Thickness (m) | Vshale | Net SS Thickness | RMS Amplitude Value | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 220 | 8.5 | 0.359 | 5.453 | 1163.15 | 1588.1 | 1845.29 | 2012.85 | 1652.9 | 991.94 | 585.11 | 250.13 | 32.24 | 22.41 | 17.62 | 14.62 | 12.76 | 9.73 | 6.56 | 8.45 |
| 222 | 8.5 | 0.352 | 5.508 | 1167.07 | 1596.05 | 1858.17 | 2026.47 | 1672.29 | 937.47 | 598.06 | 256.28 | 32.3 | 22.39 | 17.67 | 14.66 | 12.74 | 9.8 | 6.56 | 8.46 |
| 224 | 8.75 | 0.347 | 5.715 | 1157.09 | 1618.1 | 1879.63 | 2050.61 | 1682.99 | 935.88 | 593 | 226.32 | 32.36 | 22.29 | 17.74 | 14.77 | 12.78 | 9.88 | 6.56 | 8.64 |
| 226 | 8.75 | 0.339 | 5.780 | 1161.32 | 1620.83 | 1878.7 | 2050.64 | 1670.65 | 917.81 | 574.09 | 214.97 | 32.29 | 22.34 | 17.66 | 14.81 | 12.9 | 9.99 | 6.56 | 8.95 |
| 228 | 9 | 0.333 | 6.005 | 1193.78 | 1722.69 | 1917.19 | 2094.35 | 1688.52 | 986.14 | 563.69 | 208.15 | 32.24 | 22.46 | 17.66 | 14.84 | 12.97 | 10.26 | 6.56 | 9.24 |
| 230 | 9.5 | 0.335 | 6.320 | 1246.74 | 1846.95 | 1982.09 | 2167.5 | 1625.31 | 1047.33 | 549.2 | 203 | 32.26 | 22.51 | 17.92 | 14.95 | 13.07 | 10.5 | 6.56 | 9.62 |
| 232 | 9.75 | 0.332 | 6.518 | 1302.89 | 1925.09 | 2056.5 | 2250.63 | 1574.59 | 1054.98 | 542.65 | 198.2 | 32.21 | 22.54 | 17.99 | 15.05 | 13.17 | 10.71 | 6.56 | 10.11 |
| 234 | 10.25 | 0.329 | 6.878 | 1385.81 | 2041.97 | 2282.44 | 2379.27 | 1642.89 | 1079.54 | 544.77 | 200.46 | 32.11 | 22.61 | 17.88 | 15.13 | 13.29 | 11.01 | 6.56 | 10.67 |
| 236 | 10.5 | 0.321 | 7.130 | 1457 | 2141.54 | 2372.08 | 2487.42 | 1698.97 | 1095.27 | 544.48 | 204.45 | 32.06 | 22.54 | 17.96 | 15.22 | 13.46 | 11.24 | 6.56 | 11.09 |
| 238 | 10.75 | 0.312 | 7.393 | 1519.22 | 2229.37 | 2358.77 | 2583.76 | 1753.57 | 1035.75 | 548.54 | 196.06 | 32.06 | 22.49 | 18.01 | 15.33 | 13.53 | 11.41 | 6.56 | 11.37 |
| 240 | 10.75 | 0.307 | 7.448 | 1550.32 | 2272.62 | 2402.09 | 2631.12 | 1778.57 | 1049.58 | 548.03 | 202.14 | 32.06 | 22.5 | 18 | 15.36 | 13.65 | 11.44 | 6.56 | 11.45 |
| 242 | 10.75 | 0.302 | 7.503 | 1556.49 | 2281.65 | 2411.54 | 2641.43 | 1785.55 | 1043.16 | 510.84 | 200.99 | 32.06 | 22.5 | 18 | 15.27 | 13.67 | 11.47 | 6.56 | 11.47 |
| 244 | 11 | 0.302 | 7.683 | 1575.9 | 2308.9 | 2438.44 | 2670.63 | 1802.42 | 978.07 | 518.15 | 190.93 | 32.06 | 22.5 | 18 | 15.32 | 13.54 | 11.55 | 6.56 | 11.55 |
| 246 | 11 | 0.300 | 7.700 | 1603.8 | 2349.92 | 2482.05 | 2718.14 | 1835.55 | 996.4 | 521.47 | 195.16 | 32.06 | 22.5 | 18 | 15.35 | 13.52 | 11.48 | 6.56 | 11.48 |
| 248 | 11.25 | 0.292 | 7.963 | 1637.55 | 2399.47 | 2534.65 | 2775.41 | 1875.62 | 1018.79 | 499.36 | 200.02 | 32.06 | 22.5 | 18 | 15.25 | 13.65 | 11.45 | 6.56 | 11.43 |
| 250 | 11.5 | 0.287 | 8.198 | 1669.55 | 2441.08 | 2572.9 | 2816.43 | 1893.93 | 1019.41 | 497 | 198.69 | 32.05 | 22.5 | 18.03 | 15.34 | 13.72 | 11.62 | 6.56 | 11.47 |
| 252 | 11.75 | 0.285 | 8.405 | 1709.52 | 2394.2 | 2606.43 | 2850.66 | 1894.81 | 1000.7 | 482.7 | 188.69 | 31.95 | 22.53 | 18.25 | 15.53 | 13.85 | 11.95 | 6.56 | 11.74 |
| 254 | 12 | 0.285 | 8.585 | 1744.28 | 2362.94 | 2635.44 | 2879.57 | 1894.11 | 982.73 | 469.78 | 180.62 | 31.96 | 22.64 | 18.31 | 15.61 | 14.06 | 12.2 | 6.56 | 12.02 |
| 256 | 12.25 | 0.282 | 8.793 | 1819.26 | 2389.38 | 2656.7 | 2900.35 | 1894.77 | 971.43 | 462.01 | 176.27 | 31.92 | 22.7 | 18.33 | 15.71 | 14.22 | 12.34 | 6.56 | 12.15 |
| 258 | 12.25 | 0.280 | 8.820 | 1867.67 | 2402.77 | 2668.71 | 2912.35 | 1897.6 | 968.4 | 459.67 | 174.53 | 31.87 | 22.69 | 18.38 | 15.76 | 14.26 | 12.42 | 6.56 | 12.23 |
| 260 | 12.5 | 0.280 | 9.000 | 1897.88 | 2434.2 | 2694.13 | 2797.52 | 2028.64 | 957.01 | 452.67 | 171.81 | 31.89 | 22.69 | 18.39 | 15.76 | 14.26 | 12.69 | 6.56 | 12.51 |
| 262 | 12.75 | 0.280 | 9.180 | 1933.26 | 2470.96 | 2724.45 | 2724.45 | 1995.14 | 942.59 | 444.38 | 169.47 | 32.02 | 22.69 | 18.52 | 15.89 | 14.39 | 12.92 | 6.56 | 12.87 |
| 264 | 12.75 | 0.280 | 9.180 | 1943.47 | 2481.69 | 2733.65 | 2733.65 | 1901.86 | 938.73 | 442.35 | 169.22 | 32.05 | 22.69 | 18.58 | 15.98 | 14.48 | 12.98 | 6.56 | 12.99 |
| 266 | 13 | 0.280 | 9.360 | 1958.69 | 2497.89 | 2747.01 | 2747.01 | 2035.9 | 933.91 | 440.18 | 169.57 | 31.92 | 22.69 | 18.56 | 16.08 | 14.58 | 13.08 | 6.56 | 13.08 |
| 268 | 13 | 0.280 | 9.360 | 1968.73 | 2508.57 | 2756.33 | 2756.33 | 2129.32 | 930.56 | 438.67 | 169.82 | 31.87 | 22.71 | 18.58 | 16.13 | 14.63 | 13.17 | 6.56 | 13.17 |
| 270 | 13.25 | 0.280 | 9.540 | 1999.89 | 2542.3 | 2784.78 | 2784.78 | 2134.5 | 922.71 | 436.4 | 172.62 | 31.88 | 22.84 | 18.71 | 16.13 | 14.63 | 13.43 | 6.56 | 13.43 |
| 272 | 13.25 | 0.280 | 9.540 | 2019.66 | 2563.7 | 2803.88 | 2803.88 | 2137.97 | 917.44 | 434.87 | 174.51 | 31.88 | 22.86 | 18.74 | 16.15 | 14.65 | 13.55 | 6.56 | 13.55 |
| 274 | 13.5 | 0.280 | 9.720 | 2035.59 | 2581.22 | 2818.96 | 2818.96 | 2004.04 | 914.46 | 434.81 | 176.94 | 31.88 | 22.73 | 18.61 | 16.26 | 14.76 | 13.63 | 6.56 | 13.63 |
| 276 | 13.5 | 0.280 | 9.720 | 2045.32 | 2591.92 | 2828.72 | 2828.72 | 1917.39 | 912.54 | 434.77 | 178.51 | 31.88 | 22.7 | 18.58 | 16.32 | 14.82 | 13.72 | 6.56 | 13.72 |
| 278 | 13.75 | 0.280 | 9.900 | 2061.56 | 2609.97 | 2844.44 | 2844.44 | 1920.9 | 910.21 | 435.46 | 181.6 | 31.88 | 22.84 | 18.71 | 16.31 | 14.81 | 13.84 | 6.56 | 13.84 |
| 280 | 13.75 | 0.280 | 9.900 | 2071.09 | 2620.56 | 2854.24 | 2854.24 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.88 | 22.88 | 18.76 | 16.31 | 14.81 | 13.88 | 6.56 | 13.88 |
| 282 | 13.75 | 0.280 | 9.900 | 2071.09 | 2620.56 | 2854.24 | 2854.24 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.88 | 22.87 | 18.75 | 16.31 | 14.81 | 13.87 | 6.56 | 13.87 |
| 284 | 13.75 | 0.280 | 9.900 | 2071.09 | 2620.56 | 2854.24 | 2854.24 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.88 | 22.87 | 18.75 | 16.31 | 14.81 | 13.87 | 6.56 | 13.87 |
| 286 | 13.75 | 0.280 | 9.900 | 2071.09 | 2620.56 | 2854.24 | 2854.24 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.88 | 22.87 | 18.75 | 16.31 | 14.81 | 13.87 | 6.56 | 13.87 |
| 288 | 13.75 | 0.280 | 9.900 | 2071.09 | 2620.56 | 2854.24 | 2854.24 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.88 | 22.87 | 18.75 | 16.31 | 14.81 | 13.87 | 6.56 | 13.87 |
| 290 | 13.75 | 0.280 | 9.900 | 2071.09 | 2620.56 | 2854.24 | 2854.24 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.88 | 22.87 | 18.75 | 16.31 | 14.81 | 13.87 | 6.56 | 13.87 |
| 292 | 13.75 | 0.280 | 9.900 | 2071.09 | 2620.56 | 2854.24 | 2854.24 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.88 | 22.88 | 18.75 | 16.31 | 14.81 | 13.88 | 6.56 | 13.88 |
| 294 | 13.75 | 0.280 | 9.900 | 2071.09 | 2620.56 | 2854.24 | 2854.24 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.88 | 22.87 | 18.75 | 16.31 | 14.81 | 13.87 | 6.56 | 13.87 |
| 296 | 13.75 | 0.280 | 9.900 | 2071.09 | 2620.56 | 2854.24 | 2854.24 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.88 | 22.87 | 18.75 | 16.31 | 14.81 | 13.87 | 6.56 | 13.87 |
| 298 | 13.75 | 0.280 | 9.900 | 2071.09 | 2620.56 | 2854.24 | 2854.24 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.88 | 22.87 | 18.75 | 16.31 | 14.81 | 13.87 | 6.56 | 13.87 |
| 300 | 13.75 | 0.280 | 9.900 | 2071.09 | 2620.56 | 2854.24 | 2854.24 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.88 | 22.87 | 18.75 | 16.31 | 14.81 | 13.88 | 6.56 | 13.88 |
| 302 | 13.75 | 0.280 | 9.900 | 2071.09 | 2620.56 | 2854.24 | 2854.24 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.88 | 22.87 | 18.75 | 16.31 | 14.81 | 13.87 | 6.56 | 13.87 |
| 304 | 13.75 | 0.280 | 9.900 | 2071.09 | 2620.56 | 2854.24 | 2854.24 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.88 | 22.85 | 18.73 | 16.31 | 14.81 | 13.85 | 6.56 | 13.85 |
| 306 | 13.5 | 0.280 | 9.720 | 2053.2 | 2600.68 | 2836.92 | 2836.92 | 2072.71 | 911.33 | 435.13 | 180.12 | 31.87 | 22.73 | 18.6 | 16.31 | 14.81 | 13.73 | 6.56 | 13.73 |
| 308 | 13.5 | 0.280 | 9.720 | 2045.32 | 2591.92 | 2828.72 | 2828.72 | 2143.58 | 912.54 | 434.77 | 178.51 | 31.87 | 22.7 | 18.57 | 16.3 | 14.8 | 13.67 | 6.56 | 13.67 |
| 310 | 13.25 | 0.280 | 9.540 | 2027.27 | 2572.07 | 2811.64 | 2811.64 | 2139.72 | 915.91 | 434.84 | 175.76 | 31.87 | 22.84 | 18.72 | 16.16 | 14.66 | 13.52 | 6.56 | 13.52 |
| 312 | 13.25 | 0.280 | 9.540 | 2019.66 | 2563.7 | 2803.88 | 2803.88 | 2137.97 | 917.44 | 434.87 | 174.51 | 31.87 | 22.87 | 18.74 | 16.12 | 14.62 | 13.47 | 6.56 | 13.47 |
| 314 | 13 | 0.280 | 9.360 | 1983.38 | 2524.43 | 2770.76 | 2770.76 | 1975.39 | 926.58 | 437.52 | 171.24 | 31.88 | 22.73 | 18.6 | 16.13 | 14.63 | 13.2 | 6.56 | 13.2 |
| 316 | 13 | 0.280 | 9.360 | 1968.73 | 2508.57 | 2756.33 | 2756.33 | 1904.52 | 930.56 | 438.67 | 169.82 | 31.89 | 22.68 | 18.55 | 16.11 | 14.61 | 13.09 | 6.56 | 13.09 |
| 318 | 12.75 | 0.280 | 9.180 | 1950.5 | 2489.18 | 2740.33 | 2740.33 | 2060.95 | 936.32 | 441.27 | 169.4 | 32.03 | 22.69 | 18.56 | 15.97 | 14.47 | 12.97 | 6.56 | 12.97 |
| 320 | 12.75 | 0.280 | 9.180 | 1943.47 | 2481.69 | 2733.65 | 2733.65 | 1966.99 | 938.73 | 442.35 | 169.22 | 32.06 | 22.69 | 18.55 | 15.92 | 14.42 | 12.92 | 6.56 | 12.91 |
| 322 | 12.5 | 0.280 | 9.000 | 1925.11 | 2462.4 | 2717.99 | 2890.46 | 1900.56 | 945.3 | 445.8 | 169.65 | 31.9 | 22.69 | 18.41 | 15.78 | 14.28 | 12.76 | 6.56 | 12.6 |
| 324 | 12.25 | 0.280 | 8.820 | 1817.83 | 2417.57 | 2681.9 | 2925.03 | 1899.26 | 963.32 | 456.49 | 173.19 | 31.87 | 22.69 | 18.37 | 15.74 | 14.24 | 12.44 | 6.56 | 12.25 |
| 326 | 12.25 | 0.282 | 8.793 | 1780.13 | 2401.82 | 2667.67 | 2911.21 | 1896.68 | 967.75 | 459.35 | 174.55 | 31.89 | 22.69 | 18.36 | 15.74 | 14.23 | 12.35 | 6.56 | 12.16 |
| 328 | 12 | 0.285 | 8.585 | 1760.65 | 2380.38 | 2649.9 | 2893.69 | 1894.06 | 974.34 | 464.03 | 177.42 | 32.02 | 22.67 | 18.23 | 15.59 | 14.08 | 12.2 | 6.56 | 12.01 |
| 330 | 11.75 | 0.285 | 8.405 | 1736.75 | 2476.5 | 2629.93 | 2874.22 | 1894.58 | 986.56 | 472.4 | 182.05 | 31.92 | 22.53 | 18.33 | 15.55 | 13.89 | 12.01 | 6.56 | 11.82 |
| 332 | 11.5 | 0.287 | 8.198 | 1693.36 | 2468.36 | 2594.11 | 2838.2 | 1894.68 | 1007.8 | 487.98 | 192.24 | 32.03 | 22.5 | 18.06 | 15.4 | 13.71 | 11.67 | 6.56 | 11.49 |

| Channel Width | Channel Thickness (m) | Vshale | | RMS Amplitude Value | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 334 | 11.25 | 0.292 | 7.963 | 1660.95 | 2431.16 | 2566.18 | 2809.41 | 1893.52 | 1022.89 | 499.84 | 200.84 | 32.07 | 22.5 | 17.99 | 15.23 | 13.67 | 11.46 | 6.56 | 11.43 |
| 336 | 11 | 0.300 | 7.700 | 1625 | 2381.53 | 2517.9 | 2757.23 | 1864.16 | 1014.12 | 554.45 | 198.25 | 32.06 | 22.5 | 18 | 15.33 | 13.54 | 11.45 | 6.56 | 11.45 |
| 338 | 11 | 0.302 | 7.683 | 1595.02 | 2336.41 | 2468.21 | 2703.02 | 1823.44 | 987.55 | 557.23 | 194.15 | 32.06 | 22.5 | 18 | 15.36 | 13.51 | 11.58 | 6.56 | 11.58 |
| 340 | 10.75 | 0.302 | 7.503 | 1566.62 | 2296 | 2426.88 | 2658.1 | 1795.53 | 1090.56 | 551.61 | 211.18 | 32.06 | 22.5 | 18 | 15.22 | 13.66 | 11.47 | 6.56 | 11.47 |
| 342 | 10.75 | 0.307 | 7.448 | 1553.91 | 2277.87 | 2407.92 | 2637.48 | 1782.86 | 1122.28 | 549.29 | 216.08 | 32.06 | 22.5 | 18 | 15.34 | 13.68 | 11.43 | 6.56 | 11.43 |
| 344 | 10.75 | 0.312 | 7.393 | 1549.03 | 2270.74 | 2400.3 | 2629.16 | 1777.26 | 1118.92 | 547.67 | 215.36 | 32.06 | 22.5 | 18 | 15.37 | 13.53 | 11.43 | 6.56 | 11.42 |
| 346 | 10.5 | 0.321 | 7.130 | 1498.88 | 2201.17 | 2333.8 | 2556.47 | 1739.47 | 1112.2 | 549.26 | 208.53 | 32.06 | 22.51 | 17.99 | 15.22 | 13.48 | 11.27 | 6.56 | 11.11 |
| 348 | 10.25 | 0.329 | 6.878 | 1437.22 | 2113.03 | 2244.15 | 2458.09 | 1680.84 | 1085.97 | 541.18 | 203.19 | 32.07 | 22.65 | 17.85 | 15.18 | 13.33 | 11.07 | 6.56 | 10.85 |
| 350 | 9.75 | 0.332 | 6.518 | 1359.2 | 2005.72 | 2141.65 | 2344.95 | 1628.26 | 1080.01 | 548.53 | 199.39 | 32.22 | 22.53 | 17.97 | 15.03 | 13.15 | 10.73 | 6.56 | 10.05 |
| 352 | 9.5 | 0.335 | 6.320 | 1275.95 | 1885.74 | 2019.19 | 2209.26 | 1689.66 | 932.02 | 537.37 | 197.97 | 32.25 | 22.49 | 17.99 | 14.99 | 13.12 | 10.51 | 6.56 | 9.75 |
| 354 | 9 | 0.333 | 6.005 | 1238.27 | 1742.18 | 1976.45 | 2160.86 | 1721.34 | 1029.28 | 558.65 | 206.13 | 32.25 | 22.49 | 17.68 | 14.84 | 12.96 | 10.32 | 6.56 | 9.26 |
| 356 | 8.75 | 0.339 | 5.780 | 1167.42 | 1627.25 | 1884.39 | 2057.67 | 1667.16 | 1048.17 | 562.6 | 208.01 | 32.26 | 22.34 | 17.62 | 14.81 | 12.92 | 9.99 | 6.56 | 9 |
| 358 | 8.75 | 0.347 | 5.715 | 1167.62 | 1630.07 | 1889.1 | 2061.89 | 1681.67 | 954.76 | 581.33 | 219.13 | 32.4 | 22.31 | 17.78 | 14.8 | 12.78 | 9.92 | 6.56 | 8.67 |
| 360 | 8.5 | 0.352 | 5.508 | 1193.34 | 1606.71 | 1869.86 | 2039.44 | 1679.27 | 938.19 | 596.87 | 270.17 | 32.28 | 22.31 | 17.65 | 14.65 | 12.74 | 9.77 | 6.56 | 8.45 |
| 362 | 8.25 | 0.358 | 5.300 | 1149.19 | 1539.59 | 1801.01 | 2133.01 | 1636.18 | 931.35 | 712.35 | 288.9 | 32.25 | 22.31 | 17.62 | 14.62 | 12.59 | 9.58 | 6.56 | 8.26 |
| 364 | 8 | 0.371 | 5.033 | 1093.2 | 1466.91 | 1719.64 | 2077.95 | 1571.02 | 905.13 | 727.68 | 291.08 | 32.26 | 22.31 | 17.62 | 14.62 | 12.56 | 9.4 | 6.56 | 7.91 |
| 366 | 8 | 0.368 | 5.058 | 1055.65 | 1417.44 | 1662.45 | 2008.61 | 1522.29 | 882.71 | 713.58 | 289.6 | 32.41 | 22.31 | 17.46 | 14.46 | 12.56 | 9.52 | 6.56 | 7.54 |
| 368 | 8 | 0.370 | 5.040 | 965.68 | 1350.89 | 1588.14 | 1769.62 | 1462.39 | 968.97 | 598.53 | 295.64 | 32.43 | 22.32 | 17.44 | 14.43 | 12.56 | 9.39 | 6.56 | 7.33 |
| 370 | 7.75 | 0.369 | 4.888 | 927.36 | 1309.94 | 1541.73 | 1684.85 | 1426.03 | 979.88 | 571.61 | 301.66 | 32.28 | 22.47 | 17.43 | 14.27 | 12.4 | 9.2 | 6.56 | 7.13 |
| 372 | 7.5 | 0.375 | 4.690 | 856.43 | 1284.89 | 1438.62 | 1574.57 | 1348.48 | 953 | 569.72 | 320.38 | 32.41 | 22.34 | 17.28 | 14.25 | 12.37 | 9.02 | 6.56 | 6.46 |
| 374 | 7.25 | 0.374 | 4.538 | 799.45 | 1215.11 | 1348.88 | 1477.29 | 1272.93 | 911.27 | 550.32 | 318.74 | 32.44 | 22.31 | 17.41 | 14.25 | 12.21 | 9 | 6.56 | 6.2 |
| 376 | 6.75 | 0.372 | 4.240 | 789.71 | 1200.62 | 1331.71 | 1458.57 | 1257.82 | 901.88 | 545.34 | 316.97 | 32.44 | 22.31 | 17.44 | 14.25 | 12.18 | 9 | 6.56 | 6.19 |
| 378 | 6.5 | 0.378 | 4.043 | 742.67 | 1134.13 | 1266.79 | 1387.59 | 1212.92 | 889.76 | 549.54 | 333.3 | 32.6 | 22.31 | 17.28 | 14.25 | 12.03 | 8.84 | 6.56 | 6.19 |
| 380 | 6.25 | 0.372 | 3.925 | 778.46 | 1184.25 | 1313.21 | 1438.34 | 1243.11 | 894.67 | 542.83 | 317.94 | 32.46 | 22.31 | 17.41 | 14.25 | 12.17 | 8.97 | 6.56 | 6.19 |
| 382 | 6.25 | 0.379 | 3.880 | 761.59 | 1160.28 | 1291.13 | 1414.31 | 1227.31 | 889.81 | 543.59 | 322.78 | 32.44 | 22.31 | 17.27 | 14.09 | 12.19 | 8.83 | 6.56 | 6.19 |
| 384 | 6 | 0.383 | 3.700 | 708.86 | 1079.56 | 1298.65 | 1316.72 | 1140.92 | 825.22 | 502.37 | 252.22 | 32.44 | 22.31 | 17.25 | 14.23 | 12.02 | 8.81 | 6.56 | 6.35 |
| 386 | 6 | 0.388 | 3.673 | 697.94 | 1062.79 | 1197.61 | 1294.17 | 1120.82 | 809.96 | 492.57 | 284.33 | 32.43 | 22.31 | 17.25 | 14.25 | 12.17 | 8.82 | 6.56 | 6.21 |
| 388 | 6 | 0.388 | 3.673 | 695.69 | 1056.26 | 1169.7 | 1281.29 | 1099.2 | 781.31 | 467.5 | 269.08 | 32.27 | 22.31 | 17.41 | 14.25 | 12.19 | 8.98 | 6.56 | 6.35 |
| 390 | 6 | 0.385 | 3.690 | 743.6 | 1129.68 | 1249.85 | 1368.98 | 1177.12 | 839.65 | 504.6 | 291.36 | 32.42 | 22.31 | 17.27 | 14.25 | 12.19 | 9 | 6.56 | 6.37 |
| 392 | 6 | 0.391 | 3.655 | 680.86 | 1039.39 | 1256.64 | 1272.21 | 1110.45 | 812.54 | 500.17 | 302.92 | 32.44 | 22.31 | 17.25 | 14.08 | 12.19 | 8.66 | 6.56 | 6.04 |
| 394 | 5.75 | 0.400 | 3.448 | 644.32 | 984.04 | 1204 | 1204 | 1052.59 | 772.47 | 476.78 | 244.22 | 32.44 | 22.31 | 17.25 | 14.23 | 12.02 | 8.62 | 6.56 | 6.17 |
| 396 | 5.75 | 0.402 | 3.438 | 663.47 | 1013.46 | 1238.09 | 1238.09 | 1083.09 | 795.51 | 491.38 | 293.18 | 32.44 | 22.31 | 17.25 | 14.08 | 12.17 | 8.79 | 6.56 | 6.02 |
| 398 | 5.75 | 0.405 | 3.420 | 643.5 | 986.18 | 1211.5 | 1211.5 | 1070.88 | 798.48 | 500.29 | 312.36 | 32.44 | 22.31 | 17.08 | 14.06 | 12.02 | 8.64 | 6.56 | 6 |
| 400 | 5.5 | 0.406 | 3.268 | 590.38 | 905.11 | 1113.87 | 1113.87 | 985.95 | 736.63 | 462.4 | 289.58 | 32.44 | 22.31 | 17.06 | 14.06 | 12 | 8.62 | 6.56 | 6 |
| 402 | 5.5 | 0.412 | 3.233 | 535.98 | 821.76 | 1011.51 | 1011.51 | 895.67 | 669.83 | 421.22 | 263.72 | 32.61 | 22.31 | 17.23 | 14.06 | 12 | 8.62 | 6.56 | 6 |
| 404 | 5.25 | 0.417 | 3.063 | 457.23 | 701.49 | 865.48 | 865.48 | 768.94 | 580.97 | 371.75 | 232.16 | 32.63 | 22.31 | 17.25 | 14.06 | 12 | 8.63 | 6.56 | 6 |
| 406 | 5 | 0.418 | 2.910 | 425.88 | 653.76 | 805.28 | 805.28 | 717.57 | 546.81 | 354.81 | 221.13 | 32.45 | 22.31 | 17.08 | 14.06 | 11.83 | 8.63 | 6.56 | 5.83 |
| 408 | 4.5 | 0.417 | 2.623 | 396.93 | 609.17 | 691.49 | 750.31 | 667.78 | 507.09 | 327.2 | 204.09 | 32.61 | 22.14 | 17.24 | 14.06 | 11.99 | 8.45 | 6.56 | 5.99 |
| 410 | 4.25 | 0.411 | 2.505 | 421.81 | 647.54 | 789.67 | 795.47 | 708.94 | 540.47 | 350.93 | 218.7 | 32.45 | 22.3 | 17.08 | 14.06 | 11.83 | 8.61 | 6.56 | 5.83 |
| 412 | 3.75 | 0.413 | 2.200 | 373.84 | 574.9 | 655.21 | 710.78 | 639.05 | 499.05 | 399.15 | 208.32 | 32.61 | 22.14 | 17.24 | 13.89 | 11.81 | 8.46 | 6.56 | 5.64 |
| 414 | 3.5 | 0.420 | 2.030 | 290.74 | 447.46 | 507.63 | 555.5 | 501.49 | 395.84 | 324.5 | 167.38 | 32.62 | 22.3 | 17.08 | 14.05 | 11.82 | 8.27 | 6.56 | 5.8 |
| 416 | 3.25 | 0.417 | 1.895 | 263.39 | 383.25 | 465.07 | 559.94 | 470.47 | 474.63 | 333.14 | 178.33 | 32.8 | 22.31 | 17.06 | 13.71 | 11.46 | 8.08 | 6.56 | 5.46 |
| 418 | 2.75 | 0.415 | 1.608 | 234.44 | 339.87 | 414.81 | 503.44 | 420.49 | 432.1 | 299.91 | 161 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 420 | 2.5 | 0.418 | 1.455 | 232.97 | 337.75 | 411.14 | 498.99 | 416.77 | 428.28 | 297.26 | 159.57 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 422 | 2.25 | 0.413 | 1.320 | 243.87 | 337.75 | 411.14 | 498.99 | 416.77 | 428.28 | 297.26 | 159.57 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 424 | 2 | 0.425 | 1.150 | 156.06 | 215.72 | 265.91 | 322.73 | 269.55 | 276.99 | 192.25 | 103.21 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 426 | 1.75 | 0.420 | 1.015 | 145.84 | 211.1 | 256.96 | 311.87 | 260.48 | 267.67 | 185.78 | 99.73 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 428 | 1.75 | 0.430 | 0.998 | 88.96 | 128.97 | 159.22 | 193.24 | 161.4 | 165.86 | 115.12 | 61.8 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 430 | 1.5 | 0.425 | 0.863 | 91.53 | 126.66 | 154.18 | 187.12 | 156.29 | 160.6 | 111.47 | 59.84 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 432 | 1.25 | 0.432 | 0.710 | 58.85 | 85.21 | 104.85 | 127.25 | 106.28 | 109.22 | 75.81 | 40.69 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 434 | 1 | 0.443 | 0.558 | 29.52 | 42.8 | 53.23 | 64.6 | 53.96 | 55.45 | 38.48 | 20.66 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 436 | 0.75 | 0.460 | 0.405 | 0.27 | 0.39 | 1.61 | 1.95 | 1.63 | 1.67 | 1.16 | 0.62 | 32.82 | 22.31 | 17.06 | 13.68 | 11.43 | 8.05 | 6.56 | 5.43 |
| 438 | 0.5 | 0.460 | 0.270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32.83 | 22.31 | 17.05 | 13.66 | 11.41 | 8.03 | 6.56 | 5.4 |
| 440 | 0.25 | 0.460 | 0.135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32.84 | 22.31 | 17.05 | 13.64 | 11.38 | 7.99 | 6.56 | 5.36 |

# Long Offset Laterally Migrating (LO2) Channel Elements

| Channel Width | Channel Thickness (m) | Vshale | | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 2 | 0.25 | 0.460 | 0.135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32.82 | 22.32 | 17.06 | 13.67 | 11.42 | 8.04 | 6.53 | 5.41 |
| 4 | 0.5 | 0.460 | 0.270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32.82 | 22.31 | 17.06 | 13.68 | 11.42 | 8.05 | 6.55 | 5.42 |
| 6 | 0.75 | 0.460 | 0.405 | 0.29 | 0.4 | 0.48 | 0.55 | 0.49 | 0.5 | 0.35 | 0.19 | 32.82 | 22.31 | 17.06 | 13.68 | 11.43 | 8.06 | 6.56 | 5.43 |
| 8 | 1 | 0.443 | 0.558 | 30.97 | 42.81 | 52.11 | 59.3 | 52.83 | 54.28 | 37.68 | 20.23 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 10 | 1.25 | 0.432 | 0.710 | 61.66 | 85.23 | 103.74 | 118.05 | 105.17 | 108.07 | 75.01 | 40.27 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 12 | 1.5 | 0.425 | 0.863 | 91.63 | 126.66 | 154.18 | 175.43 | 156.29 | 160.6 | 111.47 | 59.84 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 14 | 1.75 | 0.430 | 0.998 | 93.34 | 129.03 | 157.06 | 178.71 | 159.21 | 163.6 | 113.55 | 60.96 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 16 | 1.75 | 0.420 | 1.015 | 152.71 | 211.1 | 256.96 | 292.39 | 260.48 | 267.67 | 185.78 | 99.73 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 18 | 2 | 0.425 | 1.150 | 155.71 | 215.83 | 262.72 | 298.94 | 266.32 | 273.68 | 189.95 | 101.97 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 20 | 2.25 | 0.413 | 1.320 | 233.45 | 337.75 | 411.14 | 467.81 | 416.77 | 428.28 | 297.26 | 159.57 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 22 | 2.5 | 0.418 | 1.455 | 244.34 | 337.75 | 411.14 | 467.81 | 416.77 | 428.28 | 297.26 | 159.57 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 24 | 2.75 | 0.415 | 1.608 | 245.91 | 339.92 | 413.78 | 470.82 | 419.45 | 431.03 | 299.17 | 160.6 | 32.81 | 22.31 | 17.06 | 13.68 | 11.43 | 8.06 | 6.56 | 5.43 |
| 26 | 3.25 | 0.417 | 1.895 | 275.49 | 381.73 | 464.4 | 524.68 | 470.05 | 476.51 | 333.47 | 178.64 | 32.81 | 22.32 | 17.06 | 13.7 | 11.45 | 8.07 | 6.58 | 5.45 |
| 28 | 3.5 | 0.420 | 2.030 | 290.86 | 420.97 | 504.77 | 506.35 | 498.7 | 393.73 | 322.82 | 166.53 | 32.63 | 22.31 | 17.07 | 14.05 | 11.8 | 8.25 | 6.93 | 5.8 |
| 30 | 3.75 | 0.413 | 2.200 | 373.92 | 575.02 | 647.57 | 648.01 | 637.48 | 498.1 | 405.28 | 208.06 | 32.62 | 22.13 | 17.24 | 13.88 | 11.81 | 8.44 | 6.94 | 5.63 |
| 32 | 4.25 | 0.411 | 2.505 | 421.77 | 647.46 | 731.73 | 723.58 | 709.91 | 541.25 | 430.02 | 219.04 | 32.45 | 22.3 | 17.07 | 14.06 | 11.82 | 8.61 | 7.12 | 5.81 |
| 34 | 4.5 | 0.417 | 2.623 | 396.98 | 609.24 | 744.05 | 679.96 | 666.82 | 506.32 | 399.97 | 203.75 | 32.61 | 22.14 | 17.23 | 14.06 | 11.98 | 8.45 | 7.13 | 5.98 |
| 36 | 5 | 0.418 | 2.910 | 425.93 | 653.84 | 734.32 | 730.62 | 716.78 | 546.3 | 427.25 | 220.97 | 32.45 | 22.3 | 17.08 | 14.06 | 11.83 | 8.62 | 7.12 | 5.83 |
| 38 | 5.25 | 0.417 | 3.063 | 457.39 | 701.73 | 794.85 | 782 | 766.52 | 579.28 | 370.82 | 231.56 | 32.62 | 22.31 | 17.25 | 14.06 | 12 | 8.62 | 7.13 | 6 |
| 40 | 5.5 | 0.412 | 3.233 | 536.09 | 821.93 | 1009.65 | 912.97 | 893.98 | 668.62 | 420.47 | 263.25 | 32.62 | 22.31 | 17.24 | 14.06 | 12 | 8.63 | 7.31 | 6 |
| 42 | 5.5 | 0.406 | 3.268 | 590.5 | 905.29 | 1111.96 | 1005.25 | 984.26 | 735.36 | 461.61 | 289.08 | 32.44 | 22.31 | 17.07 | 14.06 | 12 | 8.62 | 7.31 | 6 |
| 44 | 5.75 | 0.405 | 3.420 | 643.55 | 986.26 | 1210.85 | 1094.09 | 1070.53 | 798.47 | 500.42 | 312.59 | 32.44 | 22.31 | 17.07 | 14.06 | 12.01 | 8.64 | 7.31 | 6 |
| 46 | 5.75 | 0.402 | 3.438 | 663.41 | 1013.37 | 1238.93 | 1114.37 | 1083.84 | 796.07 | 491.74 | 294.34 | 32.44 | 22.31 | 17.24 | 14.08 | 12.16 | 8.79 | 7.31 | 6.02 |
| 48 | 5.75 | 0.400 | 3.448 | 644.4 | 984.16 | 1202.96 | 1081.62 | 1051.67 | 771.78 | 476.35 | 243.02 | 32.44 | 22.31 | 17.25 | 14.23 | 12.02 | 8.63 | 7.32 | 6.17 |
| 50 | 6 | 0.391 | 3.655 | 681.06 | 1039.67 | 1256.52 | 1141.44 | 1108.87 | 811.81 | 499.96 | 303.07 | 32.44 | 22.31 | 17.25 | 14.07 | 12.19 | 8.64 | 7.5 | 6.02 |
| 52 | 6 | 0.385 | 3.690 | 743.46 | 1129.46 | 1251.47 | 1224.64 | 1178.72 | 840.89 | 505.41 | 291.87 | 32.43 | 22.31 | 17.26 | 14.24 | 12.19 | 8.98 | 7.68 | 6.36 |
| 54 | 6 | 0.388 | 3.673 | 695.69 | 1056.28 | 1169.49 | 1142.82 | 1098.8 | 780.76 | 467.02 | 268.63 | 32.27 | 22.31 | 17.42 | 14.25 | 12.19 | 8.99 | 7.67 | 6.36 |
| 56 | 6 | 0.388 | 3.673 | 697.95 | 1062.81 | 1195.59 | 1159.07 | 1120.7 | 809.88 | 492.52 | 285.2 | 32.43 | 22.31 | 17.26 | 14.26 | 12.17 | 8.83 | 7.33 | 6.22 |
| 58 | 6 | 0.383 | 3.700 | 709.03 | 1079.82 | 1298.91 | 1178.07 | 1139.33 | 823.99 | 501.56 | 250.83 | 32.44 | 22.31 | 17.25 | 14.23 | 12.03 | 8.81 | 7.33 | 6.35 |
| 60 | 6.25 | 0.379 | 3.880 | 761.67 | 1160.4 | 1290.49 | 1267.82 | 1226.87 | 889.69 | 543.64 | 322.94 | 32.44 | 22.31 | 17.26 | 14.08 | 12.19 | 8.82 | 7.49 | 6.19 |
| 62 | 6.25 | 0.372 | 3.925 | 778.3 | 1184.02 | 1314.33 | 1288.9 | 1243.85 | 894.81 | 542.68 | 317.59 | 32.45 | 22.31 | 17.42 | 14.24 | 12.17 | 8.98 | 7.49 | 6.19 |
| 64 | 6.5 | 0.378 | 4.043 | 742.85 | 1134.39 | 1265.57 | 1246.97 | 1212.08 | 889.53 | 549.62 | 333.61 | 32.6 | 22.31 | 17.27 | 14.25 | 12.02 | 8.84 | 7.34 | 6.19 |
| 66 | 6.75 | 0.372 | 4.240 | 789.72 | 1200.63 | 1331.65 | 1304.93 | 1257.77 | 901.84 | 545.32 | 316.96 | 32.45 | 22.31 | 17.43 | 14.25 | 12.17 | 8.99 | 7.48 | 6.18 |
| 68 | 7.25 | 0.374 | 4.538 | 799.63 | 1215.39 | 1347.58 | 1320.16 | 1271.81 | 910.59 | 549.97 | 318.64 | 32.44 | 22.31 | 17.41 | 14.25 | 12.2 | 8.99 | 7.51 | 6.19 |
| 70 | 7.5 | 0.375 | 4.690 | 856.72 | 1284.97 | 1436.84 | 1404.35 | 1347.15 | 952.54 | 569.69 | 320.71 | 32.42 | 22.33 | 17.27 | 14.25 | 12.36 | 9.01 | 7.7 | 6.41 |
| 72 | 7.75 | 0.369 | 4.888 | 927.45 | 1310.07 | 1541.15 | 1498.61 | 1425.58 | 979.71 | 571.58 | 301.74 | 32.27 | 22.48 | 17.43 | 14.26 | 12.38 | 9.19 | 8.05 | 7.09 |
| 74 | 8 | 0.370 | 5.040 | 966.07 | 1351.16 | 1586.97 | 1572.4 | 1461.46 | 970.6 | 596.49 | 295.76 | 32.42 | 22.33 | 17.44 | 14.42 | 12.55 | 9.37 | 8.23 | 7.31 |
| 76 | 8 | 0.368 | 5.058 | 1055.79 | 1417.61 | 1661.7 | 1799.73 | 1521.65 | 882.41 | 713.38 | 289.57 | 32.42 | 22.31 | 17.46 | 14.46 | 12.56 | 9.52 | 8.26 | 7.51 |
| 78 | 8 | 0.359 | 5.130 | 1093.43 | 1467.21 | 1718.46 | 1859.46 | 1570.03 | 904.7 | 727.47 | 291.09 | 32.27 | 22.31 | 17.61 | 14.61 | 12.56 | 9.41 | 8.44 | 7.87 |
| 80 | 8.25 | 0.358 | 5.300 | 1149.44 | 1539.9 | 1799.92 | 1903.83 | 1635.47 | 931.2 | 714.34 | 289.02 | 32.25 | 22.31 | 17.62 | 14.62 | 12.58 | 9.57 | 8.62 | 8.23 |
| 82 | 8.5 | 0.352 | 5.508 | 1193.23 | 1606.86 | 1869.4 | 1793.21 | 1679.09 | 938.3 | 597.05 | 271.01 | 32.26 | 22.31 | 17.64 | 14.64 | 12.74 | 9.75 | 8.81 | 8.43 |
| 84 | 8.75 | 0.347 | 5.715 | 1167.54 | 1629.95 | 1889.59 | 1804.21 | 1682.19 | 953.23 | 581.67 | 219.32 | 32.41 | 22.31 | 17.78 | 14.8 | 12.76 | 9.92 | 9 | 8.63 |
| 86 | 8.75 | 0.339 | 5.780 | 1167.78 | 1627.73 | 1882.88 | 1792.52 | 1666.18 | 1019.79 | 562.55 | 208 | 32.27 | 22.34 | 17.63 | 14.8 | 12.91 | 9.98 | 9.18 | 8.96 |
| 88 | 9 | 0.333 | 6.005 | 1238.39 | 1742.86 | 1976.19 | 1867.04 | 1721.53 | 917.41 | 559.08 | 206.27 | 32.25 | 22.48 | 17.67 | 14.84 | 12.96 | 10.29 | 9.4 | 9.23 |
| 90 | 9.5 | 0.335 | 6.320 | 1276.34 | 1886.31 | 2017.52 | 1892.7 | 1690.88 | 929.52 | 537.14 | 197.96 | 32.25 | 22.49 | 17.98 | 14.98 | 13.11 | 10.49 | 9.72 | 9.71 |
| 92 | 9.75 | 0.332 | 6.518 | 1359.6 | 2006.25 | 2140.28 | 2001.06 | 1627.61 | 1080.03 | 548.69 | 199.35 | 32.24 | 22.52 | 17.98 | 15.01 | 13.13 | 10.7 | 9.97 | 9.98 |
| 94 | 10.25 | 0.329 | 6.878 | 1437.52 | 2113.46 | 2242.99 | 2083.67 | 1680.06 | 1085.57 | 541.04 | 203.13 | 32.08 | 22.65 | 17.84 | 15.17 | 13.31 | 11.04 | 10.63 | 10.8 |
| 96 | 10.5 | 0.321 | 7.130 | 1499.19 | 2201.61 | 2332.74 | 2162.64 | 1738.87 | 1112.1 | 549.29 | 208.42 | 32.06 | 22.52 | 17.98 | 15.21 | 13.47 | 11.25 | 10.9 | 11.09 |
| 98 | 10.75 | 0.312 | 7.393 | 1549.05 | 2270.77 | 2400.23 | 2218.71 | 1777.21 | 1118.89 | 547.65 | 215.36 | 32.06 | 22.5 | 18 | 15.36 | 13.52 | 11.42 | 11.2 | 11.4 |
| 100 | 10.75 | 0.307 | 7.448 | 1553.95 | 2277.93 | 2407.77 | 2225.64 | 1782.74 | 1122.21 | 549.25 | 216.07 | 32.06 | 22.5 | 18 | 15.35 | 13.68 | 11.43 | 11.27 | 11.43 |
| 102 | 10.75 | 0.302 | 7.503 | 1566.78 | 2296.21 | 2426.42 | 2242.11 | 1795.25 | 1092.3 | 551.6 | 211.46 | 32.06 | 22.5 | 18 | 15.21 | 13.67 | 11.46 | 11.41 | 11.46 |
| 104 | 11 | 0.302 | 7.683 | 1595.17 | 2336.64 | 2467.66 | 2278.52 | 1822.96 | 987.2 | 557 | 194.11 | 32.06 | 22.5 | 18 | 15.36 | 13.52 | 11.59 | 11.27 | 11.59 |

| Channel Width | Channel Thickness (m) | Vshale | | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 106 | 11 | 0.300 | 7.700 | 1625.21 | 2381.83 | 2517.24 | 2326.42 | 1863.71 | 1013.94 | 555.25 | 198.18 | 32.06 | 22.5 | 18 | 15.34 | 13.53 | 11.45 | 11.28 | 11.46 |
| 108 | 11.25 | 0.292 | 7.963 | 1661.1 | 2431.33 | 2565.93 | 2367.51 | 1893.5 | 1023.02 | 499.94 | 200.92 | 32.07 | 22.5 | 17.98 | 15.23 | 13.65 | 11.45 | 11.39 | 11.42 |
| 110 | 11.5 | 0.287 | 8.198 | 1693.65 | 2468.69 | 2593.64 | 2380.83 | 1894.67 | 1008.07 | 488.18 | 192.37 | 32.04 | 22.5 | 18.04 | 15.38 | 13.7 | 11.64 | 11.47 | 11.47 |
| 112 | 11.75 | 0.285 | 8.405 | 1736.88 | 2475.7 | 2629.73 | 2396.86 | 1894.59 | 986.7 | 472.49 | 182.1 | 31.91 | 22.52 | 18.33 | 15.54 | 13.87 | 11.98 | 11.8 | 11.8 |
| 114 | 12 | 0.285 | 8.585 | 1760.81 | 2380.54 | 2649.65 | 2405.18 | 1894.03 | 974.45 | 464.1 | 177.46 | 32.03 | 22.67 | 18.22 | 15.58 | 14.06 | 12.18 | 11.99 | 11.99 |
| 116 | 12.25 | 0.282 | 8.793 | 1780.14 | 2401.84 | 2667.63 | 2414.6 | 1896.64 | 967.73 | 459.34 | 174.55 | 31.9 | 22.69 | 18.35 | 15.73 | 14.23 | 12.34 | 12.15 | 12.15 |
| 118 | 12.25 | 0.280 | 8.820 | 1818.68 | 2417.89 | 2681.48 | 2422.14 | 1899.25 | 963.54 | 456.62 | 173.24 | 31.86 | 22.69 | 18.36 | 15.74 | 14.24 | 12.43 | 12.23 | 12.23 |
| 120 | 12.5 | 0.280 | 9.000 | 1925.27 | 2462.57 | 2717.77 | 2379.5 | 1900.54 | 945.4 | 445.85 | 169.65 | 31.89 | 22.69 | 18.4 | 15.77 | 14.27 | 12.73 | 12.56 | 12.56 |
| 122 | 12.75 | 0.280 | 9.180 | 1943.47 | 2481.69 | 2733.65 | 2232.68 | 1964.79 | 938.73 | 442.35 | 169.22 | 32.05 | 22.69 | 18.55 | 15.92 | 14.42 | 12.91 | 12.9 | 12.9 |
| 124 | 12.75 | 0.280 | 9.180 | 1950.67 | 2489.35 | 2740.11 | 2235.69 | 2063.08 | 936.4 | 441.3 | 169.39 | 32.04 | 22.69 | 18.56 | 15.96 | 14.46 | 12.95 | 12.95 | 12.95 |
| 126 | 13 | 0.280 | 9.360 | 1968.73 | 2508.57 | 2756.33 | 2243.24 | 1904.52 | 930.56 | 438.67 | 169.82 | 31.9 | 22.68 | 18.55 | 16.1 | 14.6 | 13.08 | 13.08 | 13.08 |
| 128 | 13 | 0.280 | 9.360 | 1983.72 | 2524.8 | 2770.33 | 2250.4 | 1973.25 | 926.7 | 437.55 | 171.2 | 31.87 | 22.72 | 18.59 | 16.13 | 14.63 | 13.2 | 13.2 | 13.2 |
| 130 | 13.25 | 0.280 | 9.540 | 2019.66 | 2563.7 | 2803.88 | 2267.55 | 2137.97 | 917.44 | 434.87 | 174.51 | 31.87 | 22.86 | 18.73 | 16.12 | 14.62 | 13.44 | 13.44 | 13.44 |
| 132 | 13.25 | 0.280 | 9.540 | 2027.45 | 2572.27 | 2811.43 | 2271.71 | 2139.67 | 915.95 | 434.84 | 175.72 | 31.88 | 22.85 | 18.73 | 16.14 | 14.64 | 13.51 | 13.51 | 13.51 |
| 134 | 13.5 | 0.280 | 9.720 | 2045.32 | 2591.92 | 2828.72 | 2281.26 | 2143.58 | 912.54 | 434.77 | 178.51 | 31.88 | 22.71 | 18.58 | 16.29 | 14.79 | 13.66 | 13.66 | 13.66 |
| 136 | 13.5 | 0.280 | 9.720 | 2053.39 | 2600.89 | 2836.71 | 2285.87 | 2074.55 | 911.36 | 435.12 | 180.08 | 31.88 | 22.72 | 18.59 | 16.31 | 14.81 | 13.72 | 13.72 | 13.72 |
| 138 | 14 | 0.283 | 10.035 | 2071.09 | 2620.56 | 2854.24 | 2295.99 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.88 | 22.84 | 18.72 | 16.31 | 14.82 | 13.84 | 13.84 | 13.84 |
| 140 | 14.25 | 0.286 | 10.170 | 2071.09 | 2620.56 | 2854.24 | 2295.99 | 1923.09 | 908.77 | 435.89 | 183.52 | 31.86 | 22.89 | 18.74 | 16.32 | 14.81 | 13.88 | 13.88 | 13.87 |
| 142 | 14.5 | 0.289 | 10.305 | 2077.01 | 2624.61 | 2854.74 | 2293.03 | 1917.87 | 904.28 | 433.14 | 181.61 | 31.9 | 22.85 | 18.78 | 16.31 | 14.83 | 13.87 | 13.87 | 13.89 |
| 144 | 14.75 | 0.291 | 10.458 | 2095.25 | 2637.21 | 2856.46 | 2284.15 | 1901.89 | 890.54 | 424.76 | 175.82 | 32.02 | 22.73 | 18.89 | 16.33 | 15 | 13.89 | 13.89 | 14.04 |
| 146 | 15 | 0.293 | 10.610 | 2113.7 | 2650.34 | 2858.76 | 2275.88 | 1831.25 | 876.9 | 416.59 | 170.36 | 31.9 | 22.87 | 18.81 | 16.47 | 15.19 | 14.06 | 14.06 | 14.09 |
| 148 | 15.25 | 0.294 | 10.763 | 2125.98 | 2659.24 | 2860.53 | 2270.69 | 1712.76 | 867.94 | 411.28 | 166.9 | 31.87 | 23.03 | 18.88 | 16.47 | 15.35 | 14.19 | 14.19 | 14.19 |
| 150 | 15.5 | 0.297 | 10.898 | 2138.99 | 2669.05 | 2862.97 | 2265.92 | 1703.79 | 858.72 | 405.98 | 163.7 | 31.88 | 23.07 | 18.98 | 16.56 | 15.39 | 14.33 | 14.33 | 14.35 |
| 152 | 15.5 | 0.296 | 10.915 | 2163.59 | 2687.6 | 2867.57 | 2256.9 | 1686.82 | 841.29 | 395.96 | 157.63 | 31.87 | 23.06 | 19.1 | 16.83 | 15.35 | 14.55 | 14.54 | 14.52 |
| 154 | 15.75 | 0.298 | 11.050 | 2184.14 | 2704.03 | 2872.82 | 2251.24 | 1674.62 | 798.8 | 375.9 | 149.47 | 31.87 | 23.06 | 19.15 | 16.89 | 15.44 | 14.71 | 14.74 | 14.8 |
| 156 | 16 | 0.299 | 11.220 | 2184.27 | 2733.85 | 2882.35 | 2240.97 | 1709.2 | 721.65 | 339.49 | 134.66 | 31.88 | 23.06 | 19.28 | 17.03 | 15.85 | 15.25 | 15.41 | 15.88 |
| 158 | 16.25 | 0.301 | 11.355 | 2118.1 | 2733.85 | 2882.35 | 2240.97 | 1810.13 | 721.65 | 339.49 | 134.66 | 31.89 | 23.06 | 19.32 | 17.06 | 15.94 | 15.37 | 15.57 | 16.15 |
| 160 | 16.5 | 0.303 | 11.508 | 2163.51 | 2739.89 | 2884.58 | 2239.48 | 1806 | 718.5 | 338.43 | 134.62 | 31.82 | 23.07 | 19.32 | 17.1 | 15.98 | 15.46 | 15.62 | 16.15 |
| 162 | 17 | 0.306 | 11.795 | 2199 | 2743.79 | 2878.99 | 2227.74 | 1732.65 | 710.83 | 335.34 | 134.53 | 31.75 | 23.05 | 19.3 | 17.21 | 16.08 | 15.66 | 15.9 | 16.53 |
| 164 | 17 | 0.309 | 11.750 | 2133.63 | 2736.18 | 2780.37 | 2206.26 | 1671.37 | 701.57 | 331.6 | 134.33 | 31.83 | 23.09 | 19.34 | 17.27 | 16.17 | 15.82 | 16.33 | 17.17 |
| 166 | 16.75 | 0.310 | 11.560 | 2139.92 | 2738.57 | 2641.82 | 2194.45 | 1752 | 692.69 | 328.9 | 134.12 | 31.72 | 23.22 | 19.47 | 17.41 | 16.44 | 16.23 | 16.78 | 17.4 |
| 168 | 16.75 | 0.313 | 11.505 | 2109.28 | 2704.6 | 2616.29 | 2180.6 | 1748.32 | 697.25 | 329.28 | 127.68 | 31.71 | 23.21 | 19.47 | 17.4 | 16.45 | 16.2 | 16.75 | 17.39 |
| 170 | 16.5 | 0.317 | 11.263 | 2041.62 | 2624.41 | 2628.56 | 2137.37 | 1670.22 | 708.97 | 336.47 | 126.81 | 31.84 | 23.14 | 19.36 | 17.31 | 16.18 | 15.72 | 16.82 | 17.64 |
| 172 | 16.5 | 0.322 | 11.190 | 1994.43 | 2565.23 | 2695.43 | 2097.06 | 1613.8 | 714.63 | 333.3 | 136.65 | 31.86 | 23.21 | 19.3 | 17.22 | 15.96 | 15.36 | 17.14 | 17.92 |
| 174 | 16.25 | 0.324 | 10.983 | 1980.58 | 2553.43 | 2687.31 | 2096.41 | 1704.32 | 712.25 | 313.57 | 129.84 | 31.71 | 23.25 | 19.31 | 17.09 | 15.94 | 15.21 | 16.82 | 17.59 |
| 176 | 16.25 | 0.325 | 10.973 | 2002.26 | 2657.13 | 2635.38 | 2204.57 | 1720.47 | 708.86 | 321.31 | 123.69 | 31.71 | 23.25 | 19.31 | 17.06 | 15.94 | 15.24 | 16.58 | 17.49 |
| 178 | 16 | 0.323 | 10.828 | 2014.31 | 2780.51 | 2533.16 | 2335.87 | 1722.93 | 695.9 | 333.83 | 122.84 | 31.79 | 23.22 | 19.31 | 17.1 | 15.98 | 15.52 | 16.15 | 16.97 |
| 180 | 16 | 0.325 | 10.800 | 1996.68 | 2757.88 | 2513.18 | 2316.7 | 1706.68 | 687.17 | 337.97 | 138.68 | 31.8 | 23.11 | 19.33 | 17.18 | 16.06 | 15.74 | 15.98 | 16.28 |
| 182 | 15.75 | 0.325 | 10.638 | 1974.93 | 2737.63 | 2504.61 | 2319.61 | 1715.39 | 693.94 | 343.57 | 143.83 | 31.8 | 23.05 | 19.27 | 17.07 | 15.94 | 15.47 | 15.77 | 15.86 |
| 184 | 15.5 | 0.325 | 10.468 | 1919.53 | 2666.9 | 2446.72 | 2273.55 | 1687.52 | 692.11 | 348.96 | 150.21 | 31.72 | 23.06 | 19.19 | 16.94 | 15.81 | 15.19 | 15.47 | 15.7 |
| 186 | 15.5 | 0.325 | 10.468 | 1943.7 | 2703.95 | 2484.64 | 2310.64 | 1715.72 | 698.6 | 350.52 | 152.98 | 31.71 | 23.06 | 19.22 | 16.97 | 15.85 | 15.35 | 15.45 | 15.42 |
| 188 | 15.25 | 0.325 | 10.295 | 1956.04 | 2733.4 | 2526.34 | 2363.66 | 1766.24 | 722.63 | 353.37 | 146.66 | 31.83 | 23.03 | 19.02 | 16.79 | 15.67 | 14.99 | 15.11 | 15.24 |
| 190 | 15 | 0.327 | 10.098 | 1921.3 | 2696.85 | 2507.39 | 2358.26 | 1773.08 | 735.66 | 363.51 | 154.57 | 31.89 | 22.92 | 18.92 | 16.62 | 15.46 | 14.53 | 14.79 | 15.06 |
| 192 | 14.75 | 0.329 | 9.890 | 1902.23 | 2606.44 | 2599.23 | 2372.45 | 1794.02 | 751.57 | 376.19 | 167.57 | 31.87 | 22.86 | 18.91 | 16.55 | 15.28 | 14.37 | 14.63 | 14.77 |
| 194 | 14.5 | 0.332 | 9.683 | 1878.78 | 2482.57 | 2686.68 | 2262.16 | 1781.99 | 746.94 | 378.62 | 177.13 | 31.87 | 22.88 | 18.78 | 16.5 | 15.19 | 14.4 | 14.47 | 14.58 |
| 196 | 14.25 | 0.333 | 9.503 | 1906.55 | 2464.61 | 2667.76 | 2131.61 | 1767.66 | 735.95 | 370.52 | 175.03 | 31.87 | 22.88 | 18.75 | 16.5 | 15.16 | 14.41 | 14.43 | 14.47 |
| 198 | 14.25 | 0.331 | 9.530 | 1904.63 | 2396.53 | 2590.12 | 2064.54 | 1707.46 | 706.7 | 361.97 | 178.11 | 31.88 | 22.88 | 18.78 | 16.53 | 15.11 | 14.35 | 14.47 | 14.43 |
| 200 | 14 | 0.337 | 9.288 | 1841.79 | 2313.28 | 2494.22 | 1981.26 | 1631.78 | 671.63 | 358.46 | 202.71 | 31.87 | 22.87 | 18.88 | 16.63 | 15.24 | 14.56 | 14.59 | 14.44 |
| 202 | 14 | 0.339 | 9.250 | 1837.3 | 2306.33 | 2484.86 | 1971.34 | 1621 | 665.72 | 362.09 | 213.41 | 31.87 | 22.87 | 18.99 | 16.73 | 15.48 | 15.02 | 14.86 | 14.42 |
| 204 | 14 | 0.348 | 9.133 | 1787.56 | 2236.77 | 2399.58 | 1892.3 | 1483.68 | 609.41 | 377.05 | 246.93 | 31.87 | 22.87 | 19.09 | 16.84 | 15.67 | 15.51 | 15.09 | 14.47 |
| 206 | 13.75 | 0.355 | 8.870 | 1717.38 | 2141.81 | 2287.61 | 1793.14 | 1325.57 | 545.49 | 382.62 | 280.35 | 31.88 | 22.88 | 19.1 | 16.85 | 15.73 | 15.62 | 15.02 | 14.57 |
| 208 | 13.5 | 0.358 | 8.663 | 1694.71 | 2118.19 | 2269.24 | 1786.04 | 1389.37 | 570.37 | 380.74 | 252.3 | 31.84 | 22.84 | 18.95 | 16.67 | 15.52 | 15.04 | 14.74 | 14.38 |
| 210 | 13 | 0.362 | 8.293 | 1682.25 | 2118.43 | 2290.73 | 1826.65 | 1509.69 | 663.71 | 380.79 | 218.15 | 31.77 | 22.78 | 18.8 | 16.38 | 15.12 | 14.17 | 14.15 | 13.81 |
| 212 | 12.75 | 0.364 | 8.113 | 1606.38 | 2084.67 | 2273.78 | 1921.93 | 1538.09 | 732.3 | 371.87 | 192.39 | 31.81 | 22.78 | 18.66 | 16.07 | 14.72 | 13.47 | 13.52 | 13.28 |
| 214 | 12.25 | 0.358 | 7.870 | 1545.38 | 2140.85 | 2274.15 | 2033.67 | 1571.45 | 770.23 | 377.27 | 176.12 | 31.89 | 22.7 | 18.46 | 15.83 | 14.34 | 12.81 | 12.92 | 12.75 |
| 216 | 12 | 0.360 | 7.680 | 1539.24 | 2222.03 | 2305.92 | 2086.87 | 1632.69 | 826.8 | 398 | 174.61 | 31.88 | 22.56 | 18.34 | 15.72 | 14.09 | 12.29 | 12.33 | 12.14 |
| 218 | 12 | 0.362 | 7.653 | 1527.6 | 2214.84 | 2309.94 | 2103.38 | 1656.18 | 854.87 | 410.84 | 174.37 | 31.87 | 22.61 | 18.2 | 15.58 | 14.03 | 12.14 | 12.14 | 11.94 |

| Channel Width | Channel Thickness (m) | Vshale | RMS Amplitude Values | | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 220 | 11.75 | 0.359 | 7.528 | 1516.55 | 2203.39 | 2303.48 | 2103.28 | 1660.89 | 864.88 | 416.86 | 176.64 | 31.92 | 22.57 | 18.03 | 15.41 | 13.9 | 12 | 12 | 11.89 |
| 222 | 11.5 | 0.353 | 7.440 | 1472.14 | 2147.8 | 2256.26 | 2071.11 | 1644.76 | 939.04 | 454.75 | 192.62 | 31.97 | 22.47 | 17.99 | 15.36 | 13.68 | 11.71 | 11.71 | 11.72 |
| 224 | 11.25 | 0.346 | 7.360 | 1456.56 | 2130.93 | 2246.14 | 2069.44 | 1650.44 | 1021.87 | 497.27 | 207 | 31.96 | 22.54 | 18 | 15.38 | 13.54 | 11.62 | 11.59 | 11.54 |
| 226 | 11.25 | 0.346 | 7.353 | 1446.52 | 2117.72 | 2234.58 | 2061.34 | 1646.97 | 1026.71 | 502.51 | 206.49 | 32.02 | 22.62 | 18 | 15.35 | 13.47 | 11.55 | 11.37 | 11.36 |
| 228 | 11.25 | 0.344 | 7.380 | 1427.63 | 2094.97 | 2217.91 | 2054.23 | 1650.26 | 1048.86 | 518.58 | 202.39 | 32.07 | 22.55 | 18 | 15.23 | 13.35 | 11.19 | 10.8 | 10.98 |
| 230 | 11 | 0.338 | 7.283 | 1421.95 | 2092.27 | 2223.58 | 2069.31 | 1673.26 | 1086.99 | 545.54 | 204.09 | 32.06 | 22.48 | 18 | 15.17 | 13.29 | 11.01 | 10.39 | 10.71 |
| 232 | 10.75 | 0.324 | 7.265 | 1444.66 | 2125.89 | 2259.58 | 2103.14 | 1700.92 | 1106.34 | 555.94 | 207.97 | 32.06 | 22.51 | 18 | 15.23 | 13.35 | 11.16 | 10.68 | 10.89 |
| 234 | 10.75 | 0.312 | 7.393 | 1503.25 | 2207.9 | 2340.11 | 2170.44 | 1746.51 | 1118.37 | 554.11 | 210.99 | 32.07 | 22.5 | 18 | 15.33 | 13.45 | 11.32 | 11.15 | 11.18 |
| 236 | 10.75 | 0.307 | 7.448 | 1533.27 | 2249.42 | 2380.21 | 2203.16 | 1767.84 | 1121.46 | 551.8 | 213.68 | 32.04 | 22.5 | 18 | 15.38 | 13.5 | 11.3 | 11.27 | 11.26 |
| 238 | 10.75 | 0.302 | 7.503 | 1540.26 | 2259.68 | 2391.05 | 2213.18 | 1775.84 | 1126.53 | 554.21 | 214.54 | 31.94 | 22.52 | 18.02 | 15.35 | 13.52 | 11.26 | 11.27 | 11.27 |
| 240 | 11 | 0.302 | 7.683 | 1558.44 | 2284.95 | 2415.7 | 2233.68 | 1789.78 | 1129.34 | 553.79 | 217.13 | 32.01 | 22.65 | 18.12 | 15.23 | 13.65 | 11.39 | 11.34 | 11.39 |
| 242 | 11 | 0.300 | 7.700 | 1585.35 | 2324.35 | 2457.25 | 2271.95 | 1820.24 | 1148.19 | 562.63 | 220.36 | 32.08 | 22.67 | 18.07 | 15.21 | 13.66 | 11.5 | 11.21 | 11.45 |
| 244 | 11.25 | 0.292 | 7.963 | 1616.77 | 2369.91 | 2504.71 | 2315.01 | 1853.94 | 1167.21 | 571.42 | 224.94 | 32.06 | 22.54 | 17.98 | 15.33 | 13.57 | 11.54 | 11.2 | 11.43 |
| 246 | 11.5 | 0.287 | 8.198 | 1650.68 | 2417.63 | 2552.39 | 2355.95 | 1883.6 | 1087.01 | 530.74 | 213.43 | 32.06 | 22.52 | 18.02 | 15.4 | 13.64 | 11.53 | 11.42 | 11.46 |
| 248 | 11.75 | 0.285 | 8.405 | 1696.35 | 2477.51 | 2607.11 | 2397.59 | 1909.45 | 1019.22 | 494.61 | 201.83 | 32.04 | 22.63 | 18.15 | 15.53 | 13.72 | 11.75 | 11.62 | 11.61 |
| 250 | 12 | 0.285 | 8.585 | 1733.59 | 2522.12 | 2642.62 | 2418.3 | 1916.37 | 1006.6 | 484.72 | 197.22 | 31.91 | 22.57 | 18.22 | 15.59 | 13.86 | 12.02 | 11.82 | 11.82 |
| 252 | 12.25 | 0.282 | 8.793 | 1773.53 | 2468.85 | 2673.84 | 2429.86 | 1912.65 | 984.29 | 469.84 | 188.09 | 31.86 | 22.62 | 18.32 | 15.69 | 14.17 | 12.28 | 12.1 | 12.1 |
| 254 | 12.25 | 0.280 | 8.820 | 1795.94 | 2424.78 | 2692.97 | 2438.68 | 1913.19 | 974.45 | 463.1 | 183.56 | 31.88 | 22.71 | 18.39 | 15.8 | 14.25 | 12.43 | 12.24 | 12.25 |
| 256 | 12.5 | 0.280 | 9.000 | 1864.24 | 2441.47 | 2706.4 | 2444.68 | 1913.5 | 967.65 | 458.91 | 181.27 | 31.9 | 22.69 | 18.38 | 15.9 | 14.13 | 12.54 | 12.38 | 12.36 |
| 258 | 12.75 | 0.280 | 9.180 | 1872.33 | 2468.05 | 2727.23 | 2325.11 | 1912.42 | 955.29 | 451.82 | 178.19 | 32.02 | 22.69 | 18.38 | 15.94 | 14.21 | 12.72 | 12.68 | 12.53 |
| 260 | 12.75 | 0.280 | 9.180 | 1901.03 | 2478.78 | 2735.71 | 2371.47 | 1912.15 | 950.52 | 449.18 | 177.16 | 32.06 | 22.69 | 18.39 | 15.94 | 14.28 | 12.77 | 12.79 | 12.6 |
| 262 | 13 | 0.280 | 9.360 | 1952.94 | 2495.35 | 2749.07 | 2462.04 | 1912.32 | 944 | 445.95 | 176.37 | 31.91 | 22.69 | 18.52 | 15.94 | 14.39 | 12.89 | 12.88 | 12.84 |
| 264 | 13 | 0.280 | 9.360 | 1963.36 | 2506.06 | 2757.7 | 2334.22 | 1912.42 | 939.78 | 443.86 | 175.86 | 31.88 | 22.69 | 18.58 | 15.97 | 14.48 | 12.98 | 12.98 | 13 |
| 266 | 13.25 | 0.280 | 9.540 | 1979.83 | 2523.23 | 2771.81 | 2256.73 | 1913.19 | 933.87 | 441.38 | 175.86 | 32.02 | 22.69 | 18.56 | 16.08 | 14.58 | 13.08 | 13.08 | 13.08 |
| 268 | 13.25 | 0.280 | 9.540 | 1990.06 | 2533.89 | 2780.58 | 2260.36 | 1913.66 | 930.2 | 439.84 | 175.86 | 32.07 | 22.69 | 18.56 | 16.15 | 14.65 | 13.18 | 13.18 | 13.18 |
| 270 | 13.5 | 0.280 | 9.720 | 2023.79 | 2569.75 | 2810.81 | 2274.48 | 2058.73 | 920.47 | 437.34 | 178.28 | 32.06 | 22.69 | 18.57 | 16.27 | 14.77 | 13.58 | 13.58 | 13.58 |
| 272 | 13.5 | 0.280 | 9.720 | 2043.93 | 2591.16 | 2828.87 | 2282.92 | 2002.55 | 914.66 | 435.84 | 179.73 | 32.04 | 22.71 | 18.59 | 16.32 | 14.82 | 13.74 | 13.74 | 13.74 |
| 274 | 13.75 | 0.280 | 9.900 | 2061.19 | 2609.85 | 2844.99 | 2291.22 | 1921.6 | 910.91 | 435.87 | 182.14 | 31.92 | 22.83 | 18.7 | 16.31 | 14.81 | 13.82 | 13.82 | 13.82 |
| 276 | 13.75 | 0.280 | 9.900 | 2071.1 | 2620.56 | 2854.24 | 2295.99 | 2068.38 | 908.76 | 435.89 | 183.52 | 31.87 | 22.88 | 18.76 | 16.31 | 14.81 | 13.88 | 13.88 | 13.88 |
| 278 | 13.75 | 0.280 | 9.900 | 2071.1 | 2620.56 | 2854.24 | 2295.99 | 2003.69 | 908.76 | 435.89 | 183.52 | 31.87 | 22.88 | 18.75 | 16.31 | 14.81 | 13.88 | 13.88 | 13.88 |
| 280 | 13.75 | 0.280 | 9.900 | 2071.1 | 2620.56 | 2854.24 | 2295.99 | 1923.09 | 908.76 | 435.89 | 183.52 | 31.88 | 22.87 | 18.75 | 16.31 | 14.81 | 13.87 | 13.87 | 13.87 |
| 282 | 13.75 | 0.280 | 9.900 | 2071.1 | 2620.56 | 2854.24 | 2295.99 | 1923.09 | 908.76 | 435.89 | 183.52 | 31.87 | 22.88 | 18.75 | 16.31 | 14.81 | 13.88 | 13.88 | 13.88 |
| 284 | 13.75 | 0.280 | 9.900 | 2071.1 | 2620.56 | 2854.24 | 2295.99 | 1923.09 | 908.76 | 435.89 | 183.52 | 31.87 | 22.88 | 18.75 | 16.31 | 14.81 | 13.88 | 13.88 | 13.88 |
| 286 | 13.75 | 0.280 | 9.900 | 2071.1 | 2620.56 | 2854.24 | 2295.99 | 1923.09 | 908.76 | 435.89 | 183.52 | 31.88 | 22.87 | 18.75 | 16.31 | 14.81 | 13.87 | 13.87 | 13.87 |
| 288 | 13.75 | 0.280 | 9.900 | 2071.1 | 2620.56 | 2854.24 | 2295.99 | 1923.09 | 908.76 | 435.89 | 183.52 | 31.88 | 22.87 | 18.75 | 16.31 | 14.81 | 13.87 | 13.87 | 13.88 |
| 290 | 13.75 | 0.280 | 9.900 | 2071.1 | 2620.56 | 2854.24 | 2295.99 | 1923.09 | 908.76 | 435.89 | 183.52 | 31.87 | 22.88 | 18.75 | 16.31 | 14.81 | 13.88 | 13.88 | 13.88 |
| 292 | 13.75 | 0.280 | 9.900 | 2071.1 | 2620.56 | 2854.24 | 2295.99 | 1923.09 | 908.76 | 435.89 | 183.52 | 31.87 | 22.88 | 18.75 | 16.31 | 14.81 | 13.88 | 13.88 | 13.88 |
| 294 | 13.75 | 0.280 | 9.900 | 2071.1 | 2620.56 | 2854.24 | 2295.99 | 1923.09 | 908.76 | 435.89 | 183.52 | 31.87 | 22.88 | 18.75 | 16.31 | 14.81 | 13.87 | 13.87 | 13.87 |
| 296 | 13.75 | 0.280 | 9.900 | 2071.1 | 2620.56 | 2854.24 | 2295.99 | 2078.99 | 908.76 | 435.89 | 183.52 | 31.88 | 22.88 | 18.75 | 16.31 | 14.81 | 13.87 | 13.87 | 13.87 |
| 298 | 13.75 | 0.280 | 9.900 | 2071.1 | 2620.56 | 2854.24 | 2295.99 | 1993.08 | 908.76 | 435.89 | 183.52 | 31.88 | 22.87 | 18.75 | 16.31 | 14.81 | 13.87 | 13.87 | 13.87 |
| 300 | 13.75 | 0.280 | 9.900 | 2071.1 | 2620.56 | 2854.24 | 2295.99 | 1923.09 | 908.76 | 435.89 | 183.52 | 31.89 | 22.86 | 18.74 | 16.31 | 14.81 | 13.86 | 13.86 | 13.86 |
| 302 | 13.5 | 0.280 | 9.720 | 2052.06 | 2599.95 | 2836.45 | 2286.83 | 1920.22 | 912.9 | 435.86 | 180.87 | 32.03 | 22.72 | 18.6 | 16.31 | 14.81 | 13.71 | 13.71 | 13.71 |
| 304 | 13.5 | 0.280 | 9.720 | 2043.93 | 2591.16 | 2828.87 | 2282.92 | 1919 | 914.66 | 435.84 | 179.73 | 32.07 | 22.68 | 18.55 | 16.29 | 14.79 | 13.61 | 13.61 | 13.61 |
| 306 | 13.25 | 0.280 | 9.540 | 2005.67 | 2550.49 | 2794.57 | 2266.89 | 1915.2 | 925.7 | 438.68 | 176.98 | 32.06 | 22.69 | 18.56 | 16.16 | 14.66 | 13.24 | 13.24 | 13.24 |
| 308 | 13.25 | 0.280 | 9.540 | 1990.06 | 2533.89 | 2780.58 | 2260.36 | 1913.66 | 930.2 | 439.84 | 175.86 | 32.05 | 22.69 | 18.56 | 16.11 | 14.61 | 13.1 | 13.1 | 13.1 |
| 310 | 13 | 0.280 | 9.360 | 1970.84 | 2513.86 | 2764.12 | 2408.14 | 1912.77 | 937.1 | 442.74 | 175.86 | 31.91 | 22.69 | 18.56 | 15.97 | 14.47 | 12.97 | 12.97 | 12.96 |
| 312 | 13 | 0.280 | 9.360 | 1963.36 | 2506.06 | 2757.7 | 2310.13 | 1912.42 | 939.78 | 443.86 | 175.86 | 31.88 | 22.69 | 18.55 | 15.93 | 14.42 | 12.92 | 12.92 | 12.91 |
| 314 | 12.75 | 0.280 | 9.180 | 1878.32 | 2486.18 | 2741.67 | 2244.91 | 1912.22 | 947.61 | 447.74 | 176.81 | 32.02 | 22.69 | 18.41 | 15.94 | 14.29 | 12.79 | 12.79 | 12.64 |
| 316 | 12.75 | 0.280 | 9.180 | 1846.7 | 2478.78 | 2735.71 | 2399.43 | 1912.15 | 950.52 | 449.18 | 177.16 | 32.05 | 22.69 | 18.37 | 15.94 | 14.23 | 12.72 | 12.71 | 12.53 |
| 318 | 12.5 | 0.280 | 9.000 | 1828.19 | 2459.07 | 2720.13 | 2450.03 | 1912.65 | 959.28 | 454.03 | 179.06 | 31.91 | 22.69 | 18.37 | 15.92 | 14.11 | 12.58 | 12.42 | 12.39 |
| 320 | 12.25 | 0.280 | 8.820 | 1803.16 | 2432.68 | 2699.61 | 2442.1 | 1914.05 | 972.01 | 461.53 | 182.55 | 31.87 | 22.68 | 18.37 | 15.78 | 14.21 | 12.4 | 12.2 | 12.21 |
| 322 | 12.25 | 0.282 | 8.793 | 1795.26 | 2423.8 | 2691.79 | 2437.49 | 1912.15 | 973.72 | 462.76 | 183.6 | 31.88 | 22.68 | 18.36 | 15.74 | 14.23 | 12.35 | 12.16 | 12.16 |
| 324 | 12 | 0.285 | 8.585 | 1756.37 | 2505.89 | 2660.04 | 2424.42 | 1913.7 | 993.29 | 475.77 | 191.69 | 31.89 | 22.55 | 18.22 | 15.6 | 13.93 | 12.05 | 11.87 | 11.87 |
| 326 | 11.75 | 0.285 | 8.405 | 1725.47 | 2513.29 | 2636.81 | 2416.61 | 1917.89 | 1011.95 | 488.39 | 199.51 | 32.03 | 22.63 | 18.16 | 15.54 | 13.71 | 11.81 | 11.63 | 11.63 |
| 328 | 11.5 | 0.287 | 8.198 | 1677.95 | 2454.25 | 2586.94 | 2383.5 | 1901.89 | 1142.53 | 556.07 | 226.13 | 32.06 | 22.53 | 18.03 | 15.4 | 13.67 | 11.51 | 11.45 | 11.46 |
| 330 | 11.25 | 0.292 | 7.963 | 1639.53 | 2401.88 | 2536.53 | 2342.2 | 1873.47 | 1173.46 | 573.2 | 229.09 | 32.06 | 22.51 | 18 | 15.36 | 13.54 | 11.58 | 11.27 | 11.44 |
| 332 | 11 | 0.300 | 7.700 | 1605.13 | 2353.62 | 2488.6 | 2301.36 | 1844.27 | 1164.42 | 570.79 | 222.87 | 32.06 | 22.65 | 18.01 | 15.22 | 13.65 | 11.47 | 11.1 | 11.43 |

| Channel Width | Channel Thickness (m) | Vshale | | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 334 | 11 | 0.302 | 7.683 | 1576.26 | 2310.42 | 2301.74 | 2256.53 | 1806.87 | 1137.2 | 556.7 | 219.51 | 32.05 | 22.68 | 18.14 | 15.2 | 13.68 | 11.41 | 11.35 | 11.42 |
| 336 | 10.75 | 0.302 | 7.503 | 1549.52 | 2272.68 | 2364.35 | 2224.14 | 1783.58 | 1128.93 | 554.59 | 215.76 | 31.92 | 22.53 | 18.04 | 15.34 | 13.53 | 11.29 | 11.3 | 11.29 |
| 338 | 10.75 | 0.307 | 7.448 | 1537.68 | 2255.93 | 2387.15 | 2209.62 | 1773.07 | 1124.93 | 553.54 | 214.3 | 32.03 | 22.5 | 18 | 15.38 | 13.5 | 11.26 | 11.25 | 11.25 |
| 340 | 10.75 | 0.312 | 7.393 | 1531.21 | 2246.37 | 2376.93 | 2200.05 | 1765.28 | 1119.64 | 550.82 | 213.34 | 32.06 | 22.5 | 18 | 15.37 | 13.49 | 11.39 | 11.22 | 11.23 |
| 342 | 10.5 | 0.321 | 7.130 | 1483.65 | 2181.04 | 2314.59 | 2150.11 | 1733.9 | 1118.27 | 556.98 | 209.42 | 32.07 | 22.5 | 18 | 15.21 | 13.34 | 11.11 | 10.74 | 10.9 |
| 344 | 10.25 | 0.329 | 6.878 | 1425.01 | 2097.72 | 2230.93 | 2078.02 | 1682.54 | 980.74 | 553.9 | 207.62 | 32.07 | 22.5 | 17.99 | 15.17 | 13.3 | 11.02 | 10.32 | 10.65 |
| 346 | 9.75 | 0.332 | 6.518 | 1350.63 | 1996.09 | 2134.99 | 2002.8 | 1791.78 | 948.65 | 562.56 | 204.29 | 32.22 | 22.49 | 17.85 | 15.02 | 13.16 | 10.59 | 9.82 | 9.88 |
| 348 | 9.5 | 0.335 | 6.320 | 1269.92 | 1783.14 | 2017.11 | 1899.85 | 1745.79 | 917.4 | 554.69 | 205.74 | 32.25 | 22.34 | 17.81 | 14.84 | 13.11 | 10.33 | 9.57 | 9.4 |
| 350 | 9 | 0.333 | 6.005 | 1236.22 | 1719.24 | 1983.31 | 1881.88 | 1743.16 | 938.29 | 577.99 | 214.24 | 32.26 | 22.31 | 17.8 | 14.81 | 12.95 | 10.14 | 9.38 | 9.05 |
| 352 | 8.75 | 0.339 | 5.780 | 1212.97 | 1630.52 | 1892.38 | 1809.6 | 1688.21 | 927.7 | 578.53 | 213.4 | 32.41 | 22.31 | 17.65 | 14.8 | 12.77 | 9.95 | 9.05 | 8.98 |
| 354 | 8.75 | 0.347 | 5.715 | 1227.1 | 1637.5 | 1904.68 | 2004.86 | 1709.17 | 949.89 | 600.21 | 268.3 | 32.29 | 22.31 | 17.62 | 14.64 | 12.74 | 9.77 | 8.99 | 8.67 |
| 356 | 8.5 | 0.352 | 5.508 | 1207.83 | 1616.54 | 1887.07 | 2032.84 | 1708.22 | 963.05 | 731.04 | 288.05 | 32.39 | 22.31 | 17.48 | 14.47 | 12.59 | 9.59 | 8.83 | 8.44 |
| 358 | 8.25 | 0.358 | 5.300 | 1152.08 | 1544.11 | 1805.74 | 1949.7 | 1642.45 | 935.98 | 741.9 | 289.56 | 32.28 | 22.32 | 17.6 | 14.6 | 12.56 | 9.56 | 8.64 | 8.1 |
| 360 | 8 | 0.371 | 5.033 | 1096.08 | 1471.11 | 1723.32 | 1700.9 | 1575.19 | 1027.42 | 618.18 | 294.57 | 32.26 | 22.47 | 17.62 | 14.62 | 12.56 | 9.56 | 8.45 | 7.73 |
| 362 | 8 | 0.368 | 5.058 | 1019.12 | 1424.62 | 1670.7 | 1618.45 | 1531.92 | 1031.02 | 588.54 | 297.13 | 32.41 | 22.34 | 17.46 | 14.46 | 12.56 | 9.4 | 8.27 | 7.51 |
| 364 | 8 | 0.370 | 5.040 | 984.37 | 1388.49 | 1630.36 | 1581.46 | 1500.21 | 1018.78 | 585.92 | 302.38 | 32.28 | 22.47 | 17.59 | 14.43 | 12.4 | 9.36 | 8.08 | 7.16 |
| 366 | 7.75 | 0.369 | 4.888 | 936.58 | 1324.44 | 1559.66 | 1517.56 | 1446.82 | 1001.01 | 585.33 | 315.76 | 32.25 | 22.5 | 17.46 | 14.28 | 12.36 | 9.2 | 7.89 | 6.93 |
| 368 | 7.5 | 0.375 | 4.690 | 861.66 | 1296.3 | 1451.59 | 1421.45 | 1368.99 | 978.58 | 589.77 | 341.27 | 32.41 | 22.34 | 17.27 | 14.24 | 12.21 | 8.86 | 7.7 | 6.44 |
| 370 | 7.25 | 0.374 | 4.538 | 807.39 | 1231 | 1370.4 | 1348.84 | 1307.08 | 954.17 | 701.34 | 351.03 | 32.44 | 22.31 | 17.25 | 14.09 | 12.19 | 8.81 | 7.36 | 6.21 |
| 372 | 6.75 | 0.372 | 4.240 | 798.68 | 1218.24 | 1356.94 | 1336.58 | 1296.2 | 948.91 | 605.19 | 351.37 | 32.44 | 22.31 | 17.25 | 14.06 | 12.19 | 8.81 | 7.31 | 6.19 |
| 374 | 6.5 | 0.378 | 4.043 | 749.42 | 1145.32 | 1278.94 | 1262.24 | 1228.61 | 906.97 | 564.81 | 344.27 | 32.44 | 22.31 | 17.25 | 14.07 | 12.19 | 8.81 | 7.32 | 6.19 |
| 376 | 6.25 | 0.372 | 3.925 | 786.26 | 1196.64 | 1329.14 | 1305.15 | 1260.47 | 910.7 | 556.17 | 325.9 | 32.6 | 22.31 | 17.25 | 14.23 | 12.18 | 8.81 | 7.48 | 6.35 |
| 378 | 6.25 | 0.379 | 3.880 | 768.61 | 1171.51 | 1303.65 | 1282.45 | 1242.04 | 904.67 | 556.56 | 331.12 | 32.47 | 22.31 | 17.25 | 14.25 | 12.03 | 8.65 | 7.5 | 6.21 |
| 380 | 6 | 0.383 | 3.700 | 735.89 | 1121.49 | 1247.75 | 1226.74 | 1187.83 | 863.61 | 529.54 | 315.21 | 32.6 | 22.31 | 17.25 | 14.25 | 12.16 | 8.79 | 7.33 | 6.19 |
| 382 | 6 | 0.388 | 3.673 | 728.47 | 1110.12 | 1235.02 | 1214.14 | 1175.51 | 854.41 | 523.76 | 311.59 | 32.46 | 22.31 | 17.25 | 14.25 | 12.02 | 8.81 | 7.31 | 6.19 |
| 384 | 6 | 0.388 | 3.673 | 702.16 | 1069.6 | 1189.32 | 1168.2 | 1130.21 | 819.04 | 500.1 | 296.78 | 32.44 | 22.31 | 17.25 | 14.25 | 12.16 | 8.81 | 7.48 | 6.35 |
| 386 | 6 | 0.385 | 3.690 | 725.04 | 1104.85 | 1229.08 | 1208.2 | 1169.67 | 849.89 | 520.79 | 309.74 | 32.44 | 22.31 | 17.25 | 14.25 | 12.02 | 8.81 | 7.33 | 6.21 |
| 388 | 6 | 0.391 | 3.655 | 656.71 | 1006.18 | 1223.34 | 1115.67 | 1091.11 | 813.36 | 509.88 | 317.65 | 32.6 | 22.15 | 17.25 | 14.08 | 12 | 8.65 | 7.14 | 6.02 |
| 390 | 5.75 | 0.400 | 3.448 | 619.18 | 949.26 | 1165.99 | 1054.13 | 1032.12 | 771.25 | 484.27 | 303.26 | 32.46 | 22.29 | 17.25 | 14.06 | 12 | 8.62 | 7.13 | 6 |
| 392 | 5.75 | 0.402 | 3.438 | 666.88 | 1022.51 | 1256.12 | 1136.1 | 1112.56 | 832.88 | 524.64 | 328.39 | 32.44 | 22.31 | 17.08 | 14.06 | 11.83 | 8.63 | 7.29 | 6 |
| 394 | 5.75 | 0.405 | 3.420 | 618.96 | 948.94 | 1165.6 | 1053.82 | 1031.83 | 771.16 | 484.35 | 303.3 | 32.61 | 22.31 | 17.23 | 14.06 | 11.98 | 8.63 | 7.14 | 6 |
| 396 | 5.5 | 0.406 | 3.268 | 612.46 | 938.99 | 1153.39 | 1042.83 | 1021.08 | 763.27 | 479.55 | 300.28 | 32.62 | 22.14 | 17.25 | 13.89 | 12 | 8.63 | 7.12 | 6 |
| 398 | 5.5 | 0.412 | 3.233 | 532.6 | 816.95 | 1004.06 | 909.42 | 891.11 | 671.15 | 427.19 | 266.98 | 32.46 | 22.29 | 17.08 | 14.04 | 11.83 | 8.63 | 7.13 | 6 |
| 400 | 5.25 | 0.417 | 3.063 | 499.54 | 766.55 | 942.58 | 855.02 | 838.34 | 635.38 | 408.67 | 255.02 | 32.61 | 22.14 | 17.23 | 13.89 | 11.98 | 8.63 | 7.13 | 6 |
| 402 | 5 | 0.418 | 2.910 | 444.21 | 682.53 | 772.94 | 766.04 | 752.6 | 581.18 | 462.21 | 239.22 | 32.62 | 22.3 | 17.08 | 14.05 | 11.83 | 8.45 | 6.95 | 5.83 |
| 404 | 4.5 | 0.417 | 2.623 | 414.91 | 637.39 | 716.6 | 714.69 | 701.93 | 540.55 | 434.4 | 221.7 | 32.63 | 22.14 | 17.23 | 13.89 | 11.81 | 8.44 | 6.94 | 5.81 |
| 406 | 4.25 | 0.411 | 2.505 | 438.95 | 674.5 | 758.66 | 757.33 | 744.14 | 575.33 | 464.14 | 237.18 | 32.62 | 22.3 | 17.08 | 14.05 | 11.81 | 8.44 | 6.94 | 5.81 |
| 408 | 3.75 | 0.413 | 2.200 | 359.98 | 522.15 | 629.67 | 706.91 | 629.95 | 622.91 | 429.37 | 225.95 | 32.62 | 22.14 | 17.06 | 13.89 | 11.82 | 8.09 | 6.59 | 5.64 |
| 410 | 3.5 | 0.420 | 2.030 | 276.87 | 401.32 | 488.38 | 555.5 | 494.72 | 507.66 | 352.04 | 188.79 | 32.8 | 22.3 | 17.06 | 13.7 | 11.47 | 8.06 | 6.56 | 5.45 |
| 412 | 3.25 | 0.417 | 1.895 | 258.35 | 357.89 | 435.65 | 495.7 | 441.61 | 453.81 | 314.98 | 169.09 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 414 | 2.75 | 0.415 | 1.608 | 230.14 | 318.12 | 387.24 | 440.63 | 392.55 | 403.39 | 279.98 | 150.3 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 416 | 2.5 | 0.418 | 1.455 | 218.76 | 316.65 | 385.44 | 438.58 | 390.72 | 401.51 | 278.68 | 149.6 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 418 | 2.25 | 0.413 | 1.320 | 218.41 | 316.65 | 385.44 | 438.58 | 390.72 | 401.51 | 278.68 | 149.6 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 420 | 2 | 0.425 | 1.150 | 144.93 | 200.68 | 244.28 | 277.95 | 247.62 | 254.46 | 176.62 | 94.81 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 422 | 1.75 | 0.420 | 1.015 | 143.17 | 197.9 | 240.9 | 274.11 | 244.2 | 250.94 | 174.17 | 93.5 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 424 | 1.75 | 0.430 | 0.998 | 86.7 | 119.85 | 145.89 | 166 | 147.89 | 151.97 | 105.48 | 56.62 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 426 | 1.5 | 0.425 | 0.863 | 85.9 | 118.74 | 144.54 | 164.47 | 146.52 | 150.57 | 104.5 | 56.1 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 428 | 1.25 | 0.432 | 0.710 | 57.4 | 79.35 | 96.59 | 109.9 | 97.91 | 100.61 | 69.83 | 37.49 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 430 | 1 | 0.443 | 0.558 | 27.3 | 39.58 | 48.18 | 54.82 | 48.84 | 50.19 | 34.83 | 18.7 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |

# Long Offset Laterally Migrating (LO3) Channel Elements

| Channel Width | Channel Thickness (m) | Vshale | | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 2 | 0.25 | 0.460 | 0.135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32.82 | 22.32 | 17.06 | 13.67 | 11.42 | 8.04 | 6.53 | 5.41 |
| 4 | 0.5 | 0.460 | 0.270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32.82 | 22.31 | 17.06 | 13.68 | 11.42 | 8.05 | 6.55 | 5.42 |
| 6 | 0.75 | 0.460 | 0.405 | 0.29 | 0.41 | 0.49 | 0.56 | 0.5 | 0.51 | 0.36 | 0.19 | 32.82 | 22.31 | 17.06 | 13.68 | 11.43 | 8.06 | 6.56 | 5.43 |
| 8 | 1 | 0.443 | 0.558 | 30.98 | 42.83 | 52.13 | 59.32 | 52.84 | 54.3 | 37.69 | 20.23 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 10 | 1.25 | 0.432 | 0.710 | 61.67 | 85.25 | 103.77 | 118.07 | 105.19 | 108.09 | 75.03 | 40.27 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 12 | 1.5 | 0.425 | 0.863 | 91.63 | 126.66 | 154.18 | 175.43 | 156.29 | 160.6 | 111.47 | 59.84 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 14 | 1.75 | 0.430 | 0.998 | 93.38 | 129.08 | 157.13 | 178.79 | 159.28 | 163.68 | 113.6 | 60.98 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 16 | 1.75 | 0.420 | 1.015 | 152.71 | 211.1 | 256.96 | 292.39 | 260.48 | 267.67 | 185.78 | 99.73 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 18 | 2 | 0.425 | 1.150 | 155.78 | 215.95 | 262.86 | 299.1 | 266.46 | 273.82 | 190.05 | 102.02 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 20 | 2.25 | 0.413 | 1.320 | 233.46 | 337.75 | 411.14 | 467.81 | 416.77 | 428.28 | 297.26 | 159.57 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 22 | 2.5 | 0.418 | 1.455 | 244.34 | 337.75 | 411.14 | 467.81 | 416.77 | 428.28 | 297.26 | 159.57 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 24 | 2.75 | 0.415 | 1.608 | 245.95 | 339.98 | 413.84 | 470.89 | 419.51 | 431.09 | 299.21 | 160.62 | 32.81 | 22.31 | 17.06 | 13.68 | 11.43 | 8.06 | 6.56 | 5.43 |
| 26 | 3.25 | 0.417 | 1.895 | 275.5 | 381.77 | 464.45 | 524.64 | 470.08 | 476.38 | 333.45 | 178.62 | 32.81 | 22.32 | 17.06 | 13.7 | 11.45 | 8.07 | 6.58 | 5.45 |
| 28 | 3.5 | 0.420 | 2.030 | 290.98 | 421.2 | 504.98 | 506.56 | 498.91 | 393.88 | 322.95 | 166.59 | 32.63 | 22.31 | 17.07 | 14.05 | 11.8 | 8.25 | 6.93 | 5.8 |
| 30 | 3.75 | 0.413 | 2.200 | 374 | 575.14 | 647.71 | 648.14 | 637.6 | 498.17 | 405.33 | 208.08 | 32.62 | 22.13 | 17.24 | 13.88 | 11.81 | 8.44 | 6.94 | 5.63 |
| 32 | 4.25 | 0.411 | 2.505 | 421.72 | 647.39 | 731.76 | 723.5 | 709.82 | 541.18 | 429.96 | 219.01 | 32.45 | 22.3 | 17.07 | 14.06 | 11.82 | 8.61 | 7.12 | 5.81 |
| 34 | 4.5 | 0.417 | 2.623 | 397.03 | 609.32 | 744.03 | 680.05 | 666.91 | 506.39 | 400.03 | 203.78 | 32.61 | 22.14 | 17.23 | 14.06 | 11.98 | 8.45 | 7.13 | 5.98 |
| 36 | 5 | 0.418 | 2.910 | 425.98 | 653.91 | 734.4 | 730.7 | 716.86 | 546.35 | 427.12 | 220.99 | 32.45 | 22.3 | 17.08 | 14.06 | 11.83 | 8.62 | 7.12 | 5.83 |
| 38 | 5.25 | 0.417 | 3.063 | 457.55 | 701.98 | 795.3 | 782.27 | 766.78 | 579.46 | 370.92 | 231.62 | 32.62 | 22.31 | 17.25 | 14.06 | 12 | 8.62 | 7.13 | 6 |
| 40 | 5.5 | 0.412 | 3.233 | 536.21 | 822.11 | 1009.86 | 913.17 | 894.17 | 668.76 | 420.56 | 263.31 | 32.62 | 22.31 | 17.24 | 14.06 | 12 | 8.63 | 7.31 | 6 |
| 42 | 5.5 | 0.406 | 3.268 | 590.63 | 905.49 | 1112.2 | 1005.46 | 984.46 | 735.52 | 461.7 | 289.14 | 32.44 | 22.31 | 17.07 | 14.06 | 12 | 8.62 | 7.31 | 6 |
| 44 | 5.75 | 0.405 | 3.420 | 643.61 | 986.34 | 1210.93 | 1094.15 | 1070.57 | 798.47 | 500.41 | 312.56 | 32.44 | 22.31 | 17.07 | 14.06 | 12.01 | 8.64 | 7.31 | 6 |
| 46 | 5.75 | 0.402 | 3.438 | 663.35 | 1013.28 | 1238.81 | 1114.26 | 1083.73 | 796 | 491.69 | 294.18 | 32.44 | 22.31 | 17.24 | 14.08 | 12.16 | 8.79 | 7.31 | 6.02 |
| 48 | 5.75 | 0.400 | 3.448 | 644.48 | 984.29 | 1203.12 | 1081.76 | 1051.8 | 771.88 | 476.41 | 243.2 | 32.44 | 22.31 | 17.25 | 14.23 | 12.02 | 8.63 | 7.32 | 6.17 |
| 50 | 6 | 0.391 | 3.655 | 681.26 | 1039.97 | 1256.54 | 1141.73 | 1109.11 | 811.92 | 499.99 | 303.05 | 32.44 | 22.31 | 17.25 | 14.07 | 12.19 | 8.64 | 7.5 | 6.02 |
| 52 | 6 | 0.385 | 3.690 | 743.31 | 1129.22 | 1251.2 | 1224.37 | 1178.46 | 840.69 | 505.28 | 291.78 | 32.43 | 22.31 | 17.26 | 14.24 | 12.19 | 8.98 | 7.68 | 6.36 |
| 54 | 6 | 0.388 | 3.673 | 695.7 | 1056.3 | 1169.53 | 1142.87 | 1098.87 | 780.86 | 467.1 | 268.71 | 32.27 | 22.31 | 17.42 | 14.25 | 12.19 | 8.99 | 7.67 | 6.36 |
| 56 | 6 | 0.388 | 3.673 | 697.96 | 1062.83 | 1195.96 | 1159.09 | 1120.72 | 809.89 | 492.53 | 285.04 | 32.43 | 22.31 | 17.26 | 14.26 | 12.17 | 8.83 | 7.33 | 6.22 |
| 58 | 6 | 0.383 | 3.700 | 709.21 | 1080.09 | 1298.86 | 1178.37 | 1139.63 | 824.22 | 501.72 | 251.09 | 32.44 | 22.31 | 17.25 | 14.23 | 12.03 | 8.81 | 7.33 | 6.35 |
| 60 | 6.25 | 0.379 | 3.880 | 761.76 | 1160.53 | 1290.62 | 1267.93 | 1226.96 | 889.71 | 543.63 | 322.91 | 32.44 | 22.31 | 17.26 | 14.08 | 12.19 | 8.82 | 7.49 | 6.19 |
| 62 | 6.25 | 0.372 | 3.925 | 778.13 | 1183.78 | 1314.09 | 1288.7 | 1243.7 | 894.78 | 542.71 | 317.66 | 32.45 | 22.31 | 17.42 | 14.24 | 12.17 | 8.98 | 7.49 | 6.19 |
| 64 | 6.5 | 0.378 | 4.043 | 743.03 | 1134.65 | 1265.84 | 1247.2 | 1212.27 | 889.58 | 549.6 | 333.54 | 32.6 | 22.31 | 17.27 | 14.25 | 12.02 | 8.84 | 7.34 | 6.19 |
| 66 | 6.75 | 0.372 | 4.240 | 789.72 | 1200.64 | 1331.66 | 1304.94 | 1257.78 | 901.85 | 545.33 | 316.96 | 32.45 | 22.31 | 17.43 | 14.25 | 12.17 | 8.99 | 7.48 | 6.18 |
| 68 | 7.25 | 0.374 | 4.538 | 799.83 | 1215.68 | 1347.89 | 1320.46 | 1272.08 | 910.75 | 550.05 | 318.67 | 32.44 | 22.31 | 17.41 | 14.25 | 12.2 | 8.99 | 7.51 | 6.19 |
| 70 | 7.5 | 0.375 | 4.690 | 857.02 | 1285.06 | 1437.29 | 1404.75 | 1347.48 | 952.65 | 569.7 | 320.62 | 32.42 | 22.33 | 17.27 | 14.25 | 12.36 | 9.01 | 7.7 | 6.41 |
| 72 | 7.75 | 0.369 | 4.888 | 927.56 | 1310.21 | 1541.3 | 1498.75 | 1425.7 | 979.75 | 571.59 | 301.72 | 32.27 | 22.48 | 17.43 | 14.26 | 12.38 | 9.19 | 8.05 | 7.09 |
| 74 | 8 | 0.370 | 5.040 | 966.47 | 1351.44 | 1587.29 | 1573.45 | 1461.71 | 970.16 | 597.05 | 295.72 | 32.42 | 22.33 | 17.44 | 14.42 | 12.55 | 9.37 | 8.23 | 7.31 |
| 76 | 8 | 0.368 | 5.058 | 1055.93 | 1417.8 | 1661.92 | 1799.95 | 1521.83 | 882.5 | 713.44 | 289.58 | 32.42 | 22.31 | 17.46 | 14.46 | 12.56 | 9.52 | 8.26 | 7.51 |
| 78 | 8 | 0.359 | 5.130 | 1093.66 | 1467.51 | 1718.81 | 1859.82 | 1570.33 | 904.82 | 727.53 | 291.08 | 32.27 | 22.31 | 17.61 | 14.61 | 12.56 | 9.41 | 8.44 | 7.87 |
| 80 | 8.25 | 0.358 | 5.300 | 1149.7 | 1540.22 | 1800.25 | 1903.22 | 1635.69 | 931.24 | 713.73 | 288.98 | 32.25 | 22.31 | 17.62 | 14.62 | 12.58 | 9.57 | 8.62 | 8.23 |
| 82 | 8.5 | 0.352 | 5.508 | 1193.11 | 1607.02 | 1869.54 | 1793.31 | 1679.15 | 938.26 | 596.99 | 270.74 | 32.26 | 22.31 | 17.64 | 14.64 | 12.74 | 9.75 | 8.81 | 8.43 |
| 84 | 8.75 | 0.347 | 5.715 | 1167.45 | 1629.82 | 1889.43 | 1804.04 | 1682.02 | 953.74 | 581.55 | 219.26 | 32.41 | 22.31 | 17.78 | 14.8 | 12.76 | 9.92 | 9 | 8.63 |
| 86 | 8.75 | 0.339 | 5.780 | 1168.16 | 1628.23 | 1883.4 | 1792.96 | 1666.52 | 1019.23 | 562.56 | 208 | 32.27 | 22.34 | 17.63 | 14.8 | 12.91 | 9.98 | 9.18 | 8.96 |
| 88 | 9 | 0.333 | 6.005 | 1238.52 | 1743.57 | 1976.28 | 1867.05 | 1721.46 | 917.25 | 558.93 | 206.22 | 32.25 | 22.48 | 17.67 | 14.84 | 12.96 | 10.29 | 9.4 | 9.23 |
| 90 | 9.5 | 0.335 | 6.320 | 1276.75 | 1886.91 | 2018.15 | 1893.26 | 1690.42 | 930.46 | 537.22 | 197.96 | 32.25 | 22.49 | 17.98 | 14.98 | 13.11 | 10.49 | 9.72 | 9.71 |
| 92 | 9.75 | 0.332 | 6.518 | 1360.01 | 2006.81 | 2140.81 | 2001.48 | 1627.86 | 1080.02 | 548.63 | 199.36 | 32.24 | 22.52 | 17.98 | 15.01 | 13.13 | 10.7 | 9.97 | 9.98 |
| 94 | 10.25 | 0.329 | 6.878 | 1437.83 | 2113.91 | 2243.46 | 2084.09 | 1680.38 | 1085.73 | 541.09 | 203.15 | 32.08 | 22.65 | 17.84 | 15.17 | 13.31 | 11.04 | 10.63 | 10.8 |
| 96 | 10.5 | 0.321 | 7.130 | 1499.52 | 2202.06 | 2333.18 | 2163.01 | 1739.12 | 1112.14 | 549.28 | 208.47 | 32.06 | 22.52 | 17.98 | 15.21 | 13.47 | 11.25 | 10.9 | 11.09 |
| 98 | 10.75 | 0.312 | 7.393 | 1549.07 | 2270.8 | 2400.26 | 2218.74 | 1777.23 | 1118.9 | 547.66 | 215.36 | 32.06 | 22.5 | 18 | 15.36 | 13.52 | 11.42 | 11.2 | 11.4 |
| 100 | 10.75 | 0.307 | 7.448 | 1554 | 2278 | 2407.83 | 2225.7 | 1782.79 | 1122.25 | 549.27 | 216.08 | 32.06 | 22.5 | 18 | 15.35 | 13.68 | 11.43 | 11.27 | 11.43 |
| 102 | 10.75 | 0.302 | 7.503 | 1566.94 | 2296.43 | 2426.63 | 2242.29 | 1795.38 | 1091.49 | 551.6 | 211.33 | 32.06 | 22.5 | 18 | 15.21 | 13.67 | 11.46 | 11.41 | 11.46 |
| 104 | 11 | 0.302 | 7.683 | 1595.32 | 2336.88 | 2467.93 | 2278.79 | 1823.19 | 987.37 | 557.11 | 194.13 | 32.06 | 22.5 | 18 | 15.36 | 13.52 | 11.59 | 11.27 | 11.59 |

| Channel Width | Channel Thickness (m) | Vshale | | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 106 | 11 | 0.300 | 7.700 | 1625.44 | 2382.15 | 2517.57 | 2326.71 | 1863.94 | 1014.03 | 554.85 | 198.22 | 32.06 | 22.5 | 18 | 15.34 | 13.53 | 11.45 | 11.28 | 11.46 |
| 108 | 11.25 | 0.292 | 7.963 | 1661.25 | 2431.51 | 2566.06 | 2367.57 | 1893.51 | 1022.95 | 499.89 | 200.88 | 32.07 | 22.5 | 17.98 | 15.23 | 13.65 | 11.45 | 11.39 | 11.42 |
| 110 | 11.5 | 0.287 | 8.198 | 1693.95 | 2469.03 | 2593.9 | 2380.95 | 1894.68 | 1007.92 | 488.07 | 192.3 | 32.04 | 22.5 | 18.04 | 15.38 | 13.7 | 11.64 | 11.47 | 11.47 |
| 112 | 11.75 | 0.285 | 8.405 | 1737.03 | 2474.85 | 2629.84 | 2396.9 | 1894.58 | 986.62 | 472.44 | 182.07 | 31.91 | 22.52 | 18.33 | 15.54 | 13.87 | 11.98 | 11.8 | 11.8 |
| 114 | 12 | 0.285 | 8.585 | 1760.97 | 2380.72 | 2649.8 | 2405.25 | 1894.05 | 974.39 | 464.06 | 177.44 | 32.03 | 22.67 | 18.22 | 15.58 | 14.06 | 12.18 | 11.99 | 11.99 |
| 116 | 12.25 | 0.282 | 8.793 | 1780.15 | 2401.86 | 2667.65 | 2414.63 | 1896.66 | 967.74 | 459.35 | 174.55 | 31.9 | 22.69 | 18.35 | 15.73 | 14.23 | 12.33 | 12.15 | 12.15 |
| 118 | 12.5 | 0.284 | 8.955 | 1819.57 | 2418.22 | 2681.75 | 2422.26 | 1899.25 | 963.4 | 456.54 | 173.21 | 31.86 | 22.69 | 18.36 | 15.74 | 14.24 | 12.43 | 12.23 | 12.23 |
| 120 | 13 | 0.287 | 9.270 | 1925.44 | 2462.74 | 2717.92 | 2378.17 | 1963.91 | 945.33 | 445.82 | 169.65 | 31.9 | 22.69 | 18.4 | 15.77 | 14.27 | 12.73 | 12.56 | 12.56 |
| 122 | 13.5 | 0.290 | 9.585 | 1944.5 | 2477.88 | 2726.58 | 2226.43 | 2057.38 | 938.04 | 442.35 | 169.22 | 32.03 | 22.7 | 18.54 | 15.92 | 14.43 | 12.89 | 12.9 | 12.9 |
| 124 | 13.75 | 0.292 | 9.738 | 1955.46 | 2472.26 | 2708.4 | 2207.72 | 1947.2 | 933.27 | 441.28 | 169.4 | 31.91 | 22.87 | 18.58 | 15.95 | 14.43 | 12.79 | 12.93 | 12.95 |
| 126 | 14.25 | 0.293 | 10.070 | 1955.59 | 2482.07 | 2698.79 | 2188.42 | 2081.34 | 920.4 | 436.4 | 169.82 | 32.04 | 23.04 | 18.72 | 16.13 | 14.47 | 12.87 | 12.89 | 13.06 |
| 128 | 14.5 | 0.295 | 10.223 | 1921.67 | 2498.78 | 2693.3 | 2168.26 | 2051.83 | 903.72 | 429.84 | 171.23 | 32.08 | 23.07 | 18.79 | 16.29 | 14.6 | 12.85 | 12.85 | 13.04 |
| 130 | 15 | 0.298 | 10.538 | 1957.92 | 2535.14 | 2720.83 | 2179.05 | 2051.9 | 892.39 | 426 | 174.51 | 32.04 | 23.06 | 18.91 | 16.31 | 14.62 | 13.06 | 13.06 | 13.26 |
| 132 | 15 | 0.296 | 10.555 | 2003.63 | 2543.67 | 2718.4 | 2169.56 | 2038.06 | 885.08 | 423.41 | 175.75 | 31.89 | 23.07 | 18.95 | 16.32 | 14.64 | 13.15 | 13.15 | 13.31 |
| 134 | 15.5 | 0.299 | 10.870 | 2067.62 | 2562.73 | 2721.44 | 2160.23 | 2021.08 | 874.52 | 420.06 | 178.51 | 31.88 | 23.25 | 19.12 | 16.52 | 14.81 | 13.25 | 13.25 | 13.29 |
| 136 | 15.75 | 0.299 | 11.040 | 2033.74 | 2573.05 | 2700.34 | 2124.39 | 1909.97 | 857.31 | 413.32 | 180.11 | 31.87 | 23.38 | 19.31 | 16.79 | 14.97 | 13.02 | 13.02 | 13.18 |
| 138 | 16.25 | 0.301 | 11.355 | 2049.25 | 2590.17 | 2716 | 2133.87 | 1773.15 | 855.54 | 414.12 | 183.52 | 31.89 | 23.26 | 19.46 | 16.7 | 14.99 | 13.1 | 13.1 | 13.29 |
| 140 | 16.5 | 0.303 | 11.508 | 2057.74 | 2591.39 | 2707.04 | 2121 | 1759.9 | 850.8 | 412.04 | 183.52 | 31.85 | 23.3 | 19.54 | 16.75 | 15.03 | 13.1 | 13.1 | 13.28 |
| 142 | 17 | 0.306 | 11.795 | 2074.98 | 2593.87 | 2688.84 | 2094.88 | 1733.01 | 841.17 | 407.82 | 183.52 | 31.7 | 23.6 | 19.66 | 17.01 | 15.17 | 12.96 | 12.96 | 13.14 |
| 144 | 17.25 | 0.308 | 11.930 | 2088.87 | 2597.01 | 2609.33 | 2075.37 | 1663.28 | 834.5 | 404.94 | 183.52 | 31.69 | 23.62 | 19.72 | 17.12 | 15.2 | 12.92 | 12.93 | 13.11 |
| 146 | 17.5 | 0.309 | 12.100 | 2125.79 | 2606.05 | 2447.81 | 2024.53 | 1515.43 | 817.49 | 397.64 | 183.52 | 31.69 | 23.7 | 20.08 | 17.61 | 15.42 | 12.71 | 12.75 | 12.94 |
| 148 | 18 | 0.311 | 12.405 | 2134.59 | 2608.68 | 2441.6 | 2013.04 | 1504.48 | 813.89 | 396.12 | 183.52 | 31.67 | 23.84 | 20.29 | 17.86 | 15.61 | 12.52 | 12.65 | 12.88 |
| 150 | 18.25 | 0.314 | 12.523 | 2120.92 | 2604.53 | 2451.1 | 2030.78 | 1521.41 | 819.4 | 398.45 | 183.52 | 31.73 | 23.73 | 20.17 | 17.74 | 15.49 | 12.63 | 12.68 | 13.04 |
| 152 | 18.75 | 0.317 | 12.810 | 2137.54 | 2613.97 | 2446.99 | 2016.46 | 1504.74 | 810.86 | 394.31 | 181.42 | 31.84 | 23.79 | 20.23 | 17.8 | 15.55 | 12.62 | 12.65 | 12.74 |
| 154 | 19 | 0.318 | 12.963 | 2169.36 | 2703.99 | 2448.65 | 1997.64 | 1478.01 | 793.95 | 385.97 | 188.4 | 31.71 | 23.81 | 20.46 | 18.02 | 15.99 | 12.53 | 12.47 | 13.07 |
| 156 | 19.25 | 0.318 | 13.133 | 2225.67 | 2796.11 | 2455.61 | 1915.15 | 1395.65 | 765.3 | 372.84 | 192.93 | 31.69 | 23.84 | 20.77 | 18.6 | 17.1 | 12.3 | 12.63 | 17.02 |
| 158 | 19.25 | 0.316 | 13.168 | 2289 | 2740.52 | 2484.84 | 1814.41 | 1334.62 | 731.49 | 344.5 | 168.65 | 31.7 | 24.01 | 21.04 | 19.41 | 18.65 | 12.86 | 16.12 | 21.11 |
| 160 | 19.5 | 0.317 | 13.320 | 2378.46 | 2782.89 | 2504.27 | 1808.29 | 1378.02 | 651.93 | 310.76 | 166.81 | 31.64 | 24.12 | 21.31 | 20.03 | 19.93 | 16.56 | 20.88 | 21.92 |
| 162 | 19.5 | 0.316 | 13.338 | 2446.73 | 2780.18 | 2502.18 | 1807.56 | 1339.23 | 555.02 | 308.36 | 168.5 | 31.55 | 24.03 | 21.35 | 20.19 | 20.35 | 21.16 | 21.91 | 21.57 |
| 164 | 19.5 | 0.316 | 13.348 | 2421.7 | 2755.09 | 2484.99 | 1801.6 | 1317.54 | 560.05 | 313.43 | 173.72 | 31.66 | 24 | 21.23 | 20.1 | 20.09 | 21.8 | 21.87 | 21.72 |
| 166 | 19.5 | 0.314 | 13.375 | 2452.76 | 2788.05 | 2506.04 | 1804.31 | 1368.09 | 550.04 | 305.62 | 162.98 | 31.69 | 24 | 21.37 | 20.25 | 20.14 | 21.57 | 21.73 | 21.54 |
| 168 | 19.5 | 0.312 | 13.410 | 2478.43 | 2816.28 | 2525.88 | 1810.06 | 1361.52 | 542.9 | 299.94 | 154.74 | 31.7 | 24 | 21.45 | 20.35 | 20.42 | 21.26 | 21.41 | 21.27 |
| 170 | 19.25 | 0.314 | 13.213 | 2461.75 | 2801.88 | 2517.58 | 1807.84 | 1361.41 | 542.57 | 299.59 | 153.9 | 31.65 | 24.02 | 21.32 | 20.37 | 20.43 | 21.16 | 21.24 | 21.16 |
| 172 | 19.25 | 0.314 | 13.213 | 2460.73 | 2805.38 | 2523.14 | 1870.47 | 1360.52 | 541.07 | 299.07 | 150.72 | 31.52 | 23.96 | 21.33 | 20.33 | 20.33 | 20.98 | 21.13 | 20.98 |
| 174 | 19 | 0.313 | 13.060 | 2449 | 2799.8 | 2523.94 | 1959.74 | 1360.85 | 540.85 | 300.05 | 148.56 | 31.53 | 23.86 | 21.35 | 20.14 | 20.12 | 20.68 | 20.85 | 20.69 |
| 176 | 19.25 | 0.312 | 13.240 | 2466.69 | 2821.7 | 2474.3 | 1970.43 | 1362.72 | 540.36 | 301.39 | 146.75 | 31.66 | 23.97 | 21.22 | 20.22 | 20.06 | 20.6 | 20.6 | 20.57 |
| 178 | 19 | 0.310 | 13.105 | 2449.89 | 2806.99 | 2370.99 | 1968.05 | 1363.54 | 542.06 | 302.84 | 147.33 | 31.7 | 24.02 | 21.18 | 20.17 | 20.02 | 20.53 | 20.37 | 20.39 |
| 180 | 19.25 | 0.313 | 13.223 | 2435.73 | 2794.4 | 2364.18 | 1965.66 | 1364.17 | 543.83 | 304.53 | 148.65 | 31.65 | 23.96 | 21.22 | 20.04 | 19.95 | 20.51 | 20.31 | 20.27 |
| 182 | 19.25 | 0.312 | 13.240 | 2439.63 | 2810.46 | 2456.07 | 1984.17 | 1373.06 | 547.54 | 310.81 | 149.07 | 31.53 | 23.85 | 21.12 | 19.92 | 19.79 | 20.27 | 20.1 | 19.95 |
| 184 | 19.5 | 0.315 | 13.358 | 2426.63 | 2803.7 | 2548.98 | 1921.16 | 1328.99 | 556.81 | 324.66 | 156.3 | 31.53 | 23.81 | 20.9 | 19.82 | 19.59 | 19.94 | 19.72 | 19.53 |
| 186 | 19.5 | 0.318 | 13.303 | 2389.89 | 2822.74 | 2567.24 | 1849.04 | 1275.79 | 560.65 | 332.11 | 159.9 | 31.65 | 23.81 | 20.97 | 19.94 | 19.63 | 19.82 | 19.51 | 19.32 |
| 188 | 19.25 | 0.319 | 13.113 | 2336.28 | 2850.64 | 2607.43 | 1887.9 | 1305.26 | 557.54 | 323.73 | 153.87 | 31.66 | 23.78 | 20.98 | 19.77 | 19.55 | 19.57 | 19.34 | 19.14 |
| 190 | 19 | 0.321 | 12.905 | 2338.84 | 2875.66 | 2650.35 | 1933.6 | 1343.15 | 560.72 | 319.44 | 151.41 | 31.58 | 23.67 | 20.83 | 19.45 | 19.2 | 19.23 | 19.04 | 18.9 |
| 192 | 18.75 | 0.322 | 12.715 | 2341.91 | 2903.12 | 2696.91 | 1983.65 | 1436.96 | 568.16 | 318.24 | 151.91 | 31.63 | 23.62 | 20.63 | 19.2 | 18.7 | 18.86 | 18.69 | 18.65 |
| 194 | 18.5 | 0.321 | 12.553 | 2346.04 | 3014.12 | 2726.58 | 2015.57 | 1526.28 | 568.12 | 311.09 | 148.19 | 31.69 | 23.59 | 20.44 | 18.9 | 18.37 | 18.53 | 18.52 | 18.52 |
| 196 | 18.25 | 0.327 | 12.280 | 2331.17 | 3107.19 | 2716.37 | 2011 | 1523.85 | 578.12 | 309.6 | 141.82 | 31.69 | 23.5 | 20.28 | 18.66 | 18.22 | 18.26 | 18.41 | 18.44 |
| 198 | 18.25 | 0.327 | 12.290 | 2310.18 | 3080.71 | 2694.9 | 1996.38 | 1460.55 | 593.04 | 303.33 | 137.59 | 31.68 | 23.55 | 20.22 | 18.67 | 18.2 | 18.15 | 18.38 | 18.49 |
| 200 | 18 | 0.326 | 12.138 | 2299.68 | 3069.85 | 2688.82 | 1994.88 | 1455.07 | 591.08 | 299.08 | 140.12 | 31.7 | 23.5 | 20.1 | 18.57 | 18.1 | 18 | 18.28 | 18.44 |
| 202 | 18 | 0.325 | 12.148 | 2290.63 | 3061.7 | 2686 | 1997.08 | 1519.04 | 589.47 | 305.36 | 136.48 | 31.64 | 23.42 | 20.09 | 18.46 | 17.96 | 17.88 | 18.14 | 18.36 |
| 204 | 18 | 0.326 | 12.138 | 2288.93 | 3060.86 | 2686.91 | 1999.28 | 1521.65 | 588.55 | 302.89 | 134.43 | 31.57 | 23.44 | 20.19 | 18.46 | 17.9 | 17.95 | 18.09 | 18.36 |
| 206 | 17.75 | 0.334 | 11.830 | 2261.09 | 2933.38 | 2662.2 | 2061.89 | 1512.84 | 583.74 | 298.84 | 137.31 | 31.65 | 23.44 | 20.1 | 18.27 | 17.68 | 17.78 | 17.84 | 18.15 |
| 208 | 17.5 | 0.334 | 11.650 | 2224.71 | 2799.15 | 2648.1 | 2147.73 | 1525.2 | 583.44 | 290.6 | 128.17 | 31.7 | 23.41 | 20 | 18.12 | 17.39 | 17.29 | 17.4 | 17.63 |
| 210 | 17 | 0.330 | 11.390 | 2260.92 | 2793.31 | 2768.66 | 2175.28 | 1555.32 | 595.14 | 295.63 | 128.09 | 31.67 | 23.26 | 19.79 | 17.88 | 16.94 | 16.69 | 16.77 | 16.98 |
| 212 | 16.75 | 0.329 | 11.238 | 2276.77 | 2763.82 | 2869.9 | 2189.41 | 1579.95 | 608.07 | 298.12 | 127.98 | 31.73 | 23.1 | 19.63 | 17.62 | 16.54 | 16.23 | 16.16 | 16.47 |
| 214 | 16.25 | 0.323 | 11.005 | 2252.85 | 2751.69 | 2879.57 | 2214.85 | 1612.51 | 625.7 | 303.29 | 128.68 | 31.8 | 23.06 | 19.52 | 17.41 | 16.29 | 15.88 | 15.76 | 15.96 |
| 216 | 16 | 0.322 | 10.853 | 2228.07 | 2741.28 | 2891.81 | 2243.31 | 1647.26 | 679.81 | 333.79 | 144.15 | 31.73 | 23.06 | 19.35 | 17.14 | 16.01 | 15.46 | 15.44 | 15.48 |
| 218 | 16 | 0.323 | 10.825 | 2209.13 | 2729.5 | 2892.91 | 2255.83 | 1665.47 | 723.48 | 355.77 | 154.82 | 31.7 | 23.03 | 19.28 | 17.02 | 15.9 | 15.18 | 15.34 | 15.33 |

| Channel Width | Channel Thickness (m) | Vshale | | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 220 | 15.75 | 0.324 | 10.645 | 2198.03 | 2722.55 | 2893.22 | 2262.92 | 1676.06 | 731.85 | 360.06 | 157.36 | 31.83 | 22.96 | 19.14 | 16.89 | 15.75 | 14.99 | 15.16 | 15.19 |
| 222 | 15.5 | 0.324 | 10.483 | 2179.65 | 2715.11 | 2902.36 | 2286.31 | 1792.49 | 753.38 | 369.78 | 162.19 | 31.89 | 22.96 | 18.98 | 16.73 | 15.43 | 14.65 | 14.69 | 14.84 |
| 224 | 15.25 | 0.318 | 10.395 | 2097.91 | 2693.21 | 2895.15 | 2298.29 | 1892.73 | 773.06 | 374.34 | 161.94 | 31.87 | 22.93 | 18.9 | 16.65 | 15.18 | 14.3 | 14.28 | 14.45 |
| 226 | 15.25 | 0.316 | 10.433 | 2023.92 | 2666.34 | 2875.55 | 2411.71 | 1898.23 | 782.88 | 374.69 | 159.65 | 31.87 | 22.87 | 18.79 | 16.51 | 15.03 | 14.04 | 14.04 | 14.08 |
| 228 | 15.25 | 0.313 | 10.470 | 1996.45 | 2737.61 | 2857.81 | 2512.43 | 1907.64 | 796.96 | 378.22 | 159.53 | 31.87 | 22.87 | 18.74 | 16.35 | 14.97 | 13.74 | 13.74 | 13.71 |
| 230 | 15 | 0.310 | 10.345 | 1968.86 | 2792.9 | 2839.2 | 2509.83 | 1915.45 | 810.36 | 382.35 | 160.51 | 31.87 | 22.85 | 18.73 | 16.25 | 14.81 | 13.44 | 13.44 | 13.3 |
| 232 | 14.75 | 0.306 | 10.230 | 1927.74 | 2749.62 | 2698.25 | 2505.93 | 1927.54 | 832.41 | 392.37 | 165.92 | 31.88 | 22.74 | 18.58 | 16.05 | 14.49 | 13.05 | 13.05 | 12.85 |
| 234 | 14.5 | 0.303 | 10.105 | 1891.03 | 2711.57 | 2697.62 | 2504.35 | 1940.56 | 854.45 | 403.37 | 172.06 | 31.87 | 22.67 | 18.41 | 15.91 | 14.27 | 12.77 | 12.77 | 12.58 |
| 236 | 14 | 0.296 | 9.863 | 1884.86 | 2706.15 | 2672.53 | 2507.16 | 1946.07 | 860.69 | 406.81 | 174.46 | 31.9 | 22.69 | 18.37 | 15.93 | 14.24 | 12.71 | 12.71 | 12.55 |
| 238 | 13.75 | 0.292 | 9.738 | 1875.85 | 2697.26 | 2577.75 | 2508.11 | 1950.72 | 867.3 | 410.72 | 177.4 | 32.02 | 22.69 | 18.39 | 15.94 | 14.27 | 12.64 | 12.64 | 12.58 |
| 240 | 13.5 | 0.287 | 9.620 | 1890.93 | 2713.18 | 2705.02 | 2509.71 | 1946.33 | 858.74 | 405.91 | 174.31 | 32.05 | 22.71 | 18.5 | 15.94 | 14.37 | 12.82 | 12.82 | 12.71 |
| 242 | 13.5 | 0.287 | 9.630 | 1898.48 | 2721.07 | 2679.35 | 2510.26 | 1943.83 | 854.14 | 403.17 | 172.47 | 31.92 | 22.83 | 18.44 | 15.94 | 14.31 | 12.83 | 12.83 | 12.77 |
| 244 | 13.25 | 0.283 | 9.495 | 1891.03 | 2713.18 | 2586.34 | 2509.4 | 1945.93 | 858.29 | 405.46 | 173.93 | 31.89 | 22.86 | 18.39 | 15.94 | 14.26 | 12.76 | 12.76 | 12.74 |
| 246 | 13.25 | 0.280 | 9.540 | 1903.93 | 2726.85 | 2715.61 | 2510.92 | 1942.36 | 851.16 | 401.56 | 171.46 | 32.02 | 22.73 | 18.52 | 15.94 | 14.39 | 12.89 | 12.89 | 12.75 |
| 248 | 13.25 | 0.280 | 9.540 | 1913.13 | 2736.59 | 2807.8 | 2512.01 | 1939.81 | 846.08 | 398.78 | 169.7 | 32.05 | 22.7 | 18.59 | 15.96 | 14.46 | 12.96 | 12.96 | 12.79 |
| 250 | 13.5 | 0.280 | 9.720 | 1926.37 | 2750.75 | 2816.86 | 2514 | 1936.66 | 839.32 | 395.38 | 167.7 | 31.91 | 22.84 | 18.71 | 16.09 | 14.58 | 13.08 | 13.08 | 13.05 |
| 252 | 13.5 | 0.280 | 9.720 | 1935.44 | 2760.46 | 2823.06 | 2515.37 | 1934.5 | 834.7 | 393.05 | 166.34 | 31.86 | 22.86 | 18.73 | 16.17 | 14.67 | 13.17 | 13.17 | 13.18 |
| 254 | 13.75 | 0.280 | 9.900 | 1949.02 | 2775.12 | 2832.76 | 2517.86 | 1931.8 | 828.35 | 390.2 | 164.86 | 31.88 | 22.73 | 18.61 | 16.26 | 14.76 | 13.26 | 13.26 | 13.25 |
| 256 | 13.75 | 0.280 | 9.900 | 1957.96 | 2784.77 | 2839.15 | 2519.49 | 1930.02 | 824.17 | 388.32 | 163.89 | 31.88 | 22.68 | 18.55 | 16.32 | 14.82 | 13.32 | 13.32 | 13.32 |
| 258 | 13.75 | 0.280 | 9.900 | 1957.96 | 2784.77 | 2839.15 | 2519.49 | 1930.02 | 824.17 | 388.32 | 163.89 | 31.87 | 22.69 | 18.56 | 16.31 | 14.81 | 13.31 | 13.31 | 13.31 |
| 260 | 13.75 | 0.280 | 9.900 | 1957.96 | 2784.77 | 2839.15 | 2519.49 | 1930.02 | 824.17 | 388.32 | 163.89 | 31.87 | 22.69 | 18.56 | 16.31 | 14.81 | 13.31 | 13.31 | 13.31 |
| 262 | 13.75 | 0.280 | 9.900 | 1957.96 | 2784.77 | 2839.15 | 2519.49 | 1930.02 | 824.17 | 388.32 | 163.89 | 31.87 | 22.69 | 18.56 | 16.31 | 14.81 | 13.31 | 13.31 | 13.31 |
| 264 | 13.75 | 0.280 | 9.900 | 1957.96 | 2784.77 | 2839.15 | 2519.49 | 1930.02 | 824.17 | 388.32 | 163.89 | 31.88 | 22.69 | 18.56 | 16.31 | 14.81 | 13.31 | 13.31 | 13.31 |
| 266 | 13.75 | 0.280 | 9.900 | 1957.96 | 2784.77 | 2839.15 | 2519.49 | 1930.02 | 824.17 | 388.32 | 163.89 | 31.88 | 22.69 | 18.56 | 16.31 | 14.81 | 13.31 | 13.31 | 13.31 |
| 268 | 13.75 | 0.280 | 9.900 | 1957.96 | 2784.77 | 2839.15 | 2519.49 | 1930.02 | 824.17 | 388.32 | 163.89 | 31.88 | 22.69 | 18.56 | 16.31 | 14.81 | 13.31 | 13.31 | 13.31 |
| 270 | 13.75 | 0.280 | 9.900 | 1957.96 | 2784.77 | 2839.15 | 2519.49 | 1930.02 | 824.17 | 388.32 | 163.89 | 31.87 | 22.69 | 18.56 | 16.31 | 14.81 | 13.31 | 13.31 | 13.31 |
| 272 | 13.75 | 0.280 | 9.900 | 1957.96 | 2784.77 | 2839.15 | 2519.49 | 1930.02 | 824.17 | 388.32 | 163.89 | 31.87 | 22.69 | 18.56 | 16.31 | 14.81 | 13.31 | 13.31 | 13.31 |
| 274 | 13.75 | 0.280 | 9.900 | 1957.96 | 2784.77 | 2839.15 | 2519.49 | 1930.02 | 824.17 | 388.32 | 163.89 | 31.88 | 22.69 | 18.56 | 16.31 | 14.81 | 13.31 | 13.31 | 13.31 |
| 276 | 13.75 | 0.280 | 9.900 | 1957.96 | 2784.77 | 2839.15 | 2519.49 | 1930.02 | 824.17 | 388.32 | 163.89 | 31.88 | 22.69 | 18.56 | 16.31 | 14.81 | 13.31 | 13.31 | 13.31 |
| 278 | 13.75 | 0.280 | 9.900 | 1957.96 | 2784.77 | 2839.15 | 2519.49 | 1930.02 | 824.17 | 388.32 | 163.89 | 31.88 | 22.69 | 18.56 | 16.31 | 14.81 | 13.31 | 13.31 | 13.31 |
| 280 | 13.75 | 0.280 | 9.900 | 1957.96 | 2784.77 | 2839.15 | 2519.49 | 1930.02 | 824.17 | 388.32 | 163.89 | 31.88 | 22.7 | 18.57 | 16.3 | 14.8 | 13.3 | 13.3 | 13.3 |
| 282 | 13.5 | 0.280 | 9.720 | 1942.88 | 2768.48 | 2688.1 | 2516.73 | 1933.02 | 831.22 | 391.49 | 165.53 | 31.88 | 22.83 | 18.71 | 16.16 | 14.66 | 13.16 | 13.16 | 13.16 |
| 284 | 13.5 | 0.280 | 9.720 | 1935.44 | 2760.46 | 2613.65 | 2515.37 | 1934.5 | 834.7 | 393.05 | 166.34 | 31.9 | 22.86 | 18.74 | 16.08 | 14.59 | 13.09 | 13.09 | 13.06 |
| 286 | 13.25 | 0.280 | 9.540 | 1920.28 | 2744.24 | 2745.56 | 2513.09 | 1938.11 | 842.43 | 396.94 | 168.62 | 32.02 | 22.73 | 18.6 | 15.98 | 14.48 | 12.98 | 12.98 | 12.83 |
| 288 | 13.25 | 0.280 | 9.540 | 1913.13 | 2736.59 | 2665.33 | 2512.01 | 1939.81 | 846.08 | 398.78 | 169.7 | 32.05 | 22.7 | 18.54 | 15.93 | 14.42 | 12.92 | 12.92 | 12.74 |
| 290 | 13 | 0.280 | 9.360 | 1897.9 | 2720.46 | 2590.46 | 2510.21 | 1944.02 | 854.49 | 403.38 | 172.61 | 31.91 | 22.84 | 18.41 | 15.93 | 14.28 | 12.78 | 12.78 | 12.74 |
| 292 | 13 | 0.280 | 9.360 | 1891.03 | 2713.18 | 2586.34 | 2509.4 | 1945.93 | 858.29 | 405.46 | 173.93 | 31.87 | 22.87 | 18.37 | 15.92 | 14.24 | 12.71 | 12.71 | 12.72 |
| 294 | 12.75 | 0.280 | 9.180 | 1860.63 | 2681.47 | 2569.68 | 2507.36 | 1956.16 | 876.99 | 416.69 | 181.47 | 31.88 | 22.73 | 18.38 | 15.79 | 14.25 | 12.47 | 12.47 | 12.47 |
| 296 | 12.75 | 0.280 | 9.180 | 1847.51 | 2667.79 | 2562.5 | 2506.47 | 1960.58 | 885.05 | 421.53 | 184.73 | 31.88 | 22.68 | 18.36 | 15.72 | 14.23 | 12.36 | 12.36 | 12.36 |
| 298 | 12.5 | 0.280 | 9.000 | 1832.35 | 2652.24 | 2699.74 | 2506.25 | 1966.61 | 895.31 | 428.1 | 189.29 | 31.89 | 22.69 | 18.22 | 15.6 | 14.1 | 12.36 | 12.34 | 12.34 |
| 300 | 12.25 | 0.280 | 8.820 | 1788.8 | 2595.02 | 2708.67 | 2468.12 | 1945.23 | 973.81 | 466.65 | 197.52 | 32.03 | 22.68 | 18.18 | 15.56 | 14.05 | 12.22 | 12.06 | 12.06 |
| 302 | 12.25 | 0.282 | 8.793 | 1772.33 | 2572.34 | 2686.98 | 2450.31 | 1933.44 | 1002.18 | 480.31 | 200.09 | 32.06 | 22.68 | 18.19 | 15.57 | 14.05 | 12.16 | 11.97 | 11.97 |
| 304 | 12 | 0.285 | 8.585 | 1751.51 | 2543.79 | 2659.91 | 2428.43 | 1919.49 | 1000.37 | 480.1 | 195.94 | 31.94 | 22.56 | 18.19 | 15.56 | 13.9 | 12.02 | 11.84 | 11.86 |
| 306 | 11.75 | 0.285 | 8.405 | 1724.9 | 2507.77 | 2626.59 | 2402.54 | 1904.36 | 1001.03 | 481.81 | 190.8 | 32.01 | 22.62 | 18.19 | 15.54 | 13.74 | 11.83 | 11.64 | 11.79 |
| 308 | 11.5 | 0.287 | 8.198 | 1696.01 | 2468.36 | 2589.67 | 2373.35 | 1886.71 | 1000.01 | 483.03 | 186.34 | 32.06 | 22.55 | 18.19 | 15.41 | 13.82 | 11.64 | 11.45 | 11.64 |
| 310 | 11.25 | 0.292 | 7.963 | 1664.74 | 2310.7 | 2549.39 | 2341.34 | 1867.13 | 998.19 | 484.23 | 182.29 | 32.06 | 22.64 | 18.18 | 15.37 | 13.71 | 11.45 | 11.26 | 11.44 |
| 312 | 11 | 0.300 | 7.700 | 1614.32 | 2205.58 | 2487.49 | 2294.75 | 2002.64 | 1002.11 | 491.44 | 178.2 | 32.06 | 22.54 | 18.03 | 15.37 | 13.53 | 11.15 | 10.95 | 10.99 |
| 314 | 11 | 0.302 | 7.683 | 1579.31 | 2157.8 | 2433.97 | 2245.51 | 2015.84 | 979.99 | 479.63 | 173.87 | 32.06 | 22.49 | 17.99 | 15.36 | 13.49 | 11.32 | 10.99 | 11.13 |
| 316 | 10.75 | 0.302 | 7.503 | 1553.4 | 2124.52 | 2400.02 | 2218.15 | 1996.24 | 976.37 | 479.52 | 172.05 | 32.06 | 22.5 | 18 | 15.24 | 13.5 | 11.31 | 10.92 | 11.1 |
| 318 | 10.75 | 0.307 | 7.448 | 1542.89 | 2111.36 | 2387.21 | 2208.62 | 1990.54 | 977.3 | 481.23 | 171.66 | 32.06 | 22.5 | 18 | 15.34 | 13.5 | 11.25 | 10.87 | 10.91 |
| 320 | 10.75 | 0.312 | 7.393 | 1538.66 | 2105.77 | 2381.2 | 2203.41 | 1986.29 | 975.66 | 480.54 | 171.33 | 32.07 | 22.5 | 18 | 15.36 | 13.5 | 11.23 | 10.85 | 10.86 |
| 322 | 10.5 | 0.321 | 7.130 | 1550.1 | 2051.59 | 2329.33 | 2166.31 | 1964.85 | 982.11 | 489.62 | 171.85 | 32.21 | 22.49 | 17.99 | 15.06 | 13.48 | 10.92 | 10.39 | 10.56 |
| 324 | 10.25 | 0.329 | 6.878 | 1505.58 | 1974.64 | 2248.51 | 2098.6 | 1911.05 | 964.95 | 483.5 | 168.91 | 32.12 | 22.35 | 17.85 | 15.1 | 13.31 | 10.68 | 10.24 | 10.57 |
| 326 | 9.75 | 0.332 | 6.518 | 1451.5 | 1913.44 | 2192.9 | 2252.34 | 1895.67 | 986.15 | 507.14 | 178.2 | 32.21 | 22.31 | 17.81 | 14.89 | 13 | 10.38 | 9.86 | 10.09 |
| 328 | 9.5 | 0.335 | 6.320 | 1356.56 | 1796.6 | 2069.92 | 2014.07 | 1811.27 | 957.4 | 495.69 | 175 | 32.25 | 22.31 | 17.81 | 14.81 | 12.93 | 10.29 | 9.72 | 9.89 |
| 330 | 9 | 0.333 | 6.005 | 1306.5 | 1734.73 | 2004.51 | 1905.42 | 1767.34 | 949.6 | 560.78 | 200.33 | 32.25 | 22.32 | 17.8 | 14.81 | 12.93 | 10.15 | 9.42 | 9.44 |
| 332 | 8.75 | 0.339 | 5.780 | 1183.84 | 1633.29 | 1890.52 | 1800.93 | 1675.13 | 913.45 | 564.17 | 206.75 | 32.25 | 22.47 | 17.65 | 14.66 | 12.78 | 10.11 | 9.06 | 9.04 |

| Channel Width | Channel Thickness (m) | Vshale | | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 334 | 8.75 | 0.347 | 5.715 | 1167.64 | 1629.56 | 1887.39 | 1799.08 | 1675.06 | 1032.16 | 569.19 | 210.73 | 32.39 | 22.36 | 17.62 | 14.76 | 12.89 | 9.96 | 9.13 | 8.97 |
| 336 | 8.5 | 0.352 | 5.508 | 1144.75 | 1599.11 | 1853.96 | 1769.2 | 1649.89 | 1053.9 | 569.3 | 214.67 | 32.3 | 22.45 | 17.63 | 14.68 | 12.79 | 9.78 | 9.03 | 8.66 |
| 338 | 8.25 | 0.358 | 5.300 | 1111.29 | 1639.81 | 1803.8 | 1723.65 | 1610.46 | 1038.46 | 565.72 | 217.99 | 32.4 | 22.35 | 17.62 | 14.77 | 12.74 | 9.74 | 8.8 | 8.25 |
| 340 | 8 | 0.371 | 5.033 | 1039.03 | 1559.14 | 1700.48 | 1632.89 | 1536.1 | 1020.11 | 571.52 | 235.89 | 32.28 | 22.47 | 17.62 | 14.65 | 12.58 | 9.58 | 8.32 | 7.43 |
| 342 | 8 | 0.368 | 5.058 | 996.72 | 1499.05 | 1639.67 | 1579.2 | 1491.71 | 1007.09 | 573.19 | 245.26 | 32.25 | 22.5 | 17.61 | 14.61 | 12.4 | 9.39 | 8.07 | 6.96 |
| 344 | 8 | 0.370 | 5.040 | 968.74 | 1459.89 | 1725.65 | 1546.33 | 1339.85 | 1003.06 | 578.44 | 254.37 | 32.4 | 22.35 | 17.46 | 14.45 | 12.52 | 9.34 | 7.89 | 6.75 |
| 346 | 7.75 | 0.369 | 4.888 | 920.33 | 1392.96 | 1683.13 | 1493.48 | 1277.26 | 1002.16 | 592.8 | 273.56 | 32.3 | 22.45 | 17.29 | 14.27 | 12.4 | 9.05 | 7.7 | 6.42 |
| 348 | 7.5 | 0.375 | 4.690 | 866.12 | 1318.58 | 1490.23 | 1437.4 | 1363.46 | 1004.06 | 611.21 | 351.26 | 32.41 | 22.34 | 17.4 | 14.1 | 12.2 | 8.84 | 7.53 | 6.21 |
| 350 | 7.25 | 0.374 | 4.538 | 812.14 | 1237.81 | 1485.46 | 1354.51 | 1311.74 | 954.62 | 586.3 | 349.01 | 32.44 | 22.31 | 17.28 | 14.22 | 12.02 | 8.81 | 7.5 | 6.19 |
| 352 | 6.75 | 0.372 | 4.240 | 801.47 | 1221.53 | 1380.31 | 1336.8 | 1294.53 | 942.28 | 579.06 | 344.47 | 32.44 | 22.31 | 17.25 | 14.25 | 12 | 8.81 | 7.5 | 6.19 |
| 354 | 6.5 | 0.378 | 4.043 | 752.71 | 1147.35 | 1276.97 | 1257.3 | 1217.74 | 889.62 | 550.79 | 326.75 | 32.59 | 22.16 | 17.25 | 14.25 | 12 | 8.81 | 7.5 | 6.19 |
| 356 | 6.25 | 0.372 | 3.925 | 788.92 | 1202.36 | 1337.82 | 1315.89 | 1274.19 | 927.67 | 570.49 | 339.11 | 32.47 | 22.28 | 17.26 | 14.24 | 12.01 | 8.81 | 7.49 | 6.19 |
| 358 | 6.25 | 0.379 | 3.880 | 772.61 | 1177.73 | 1310.77 | 1289.95 | 1249.52 | 911.4 | 562.06 | 334.36 | 32.44 | 22.32 | 17.4 | 14.1 | 12.15 | 8.81 | 7.34 | 6.19 |
| 360 | 6 | 0.383 | 3.700 | 743.72 | 1133.84 | 1262.21 | 1243.1 | 1204.37 | 880.79 | 545.97 | 324.35 | 32.6 | 22.31 | 17.28 | 14.22 | 12.03 | 8.81 | 7.31 | 6.19 |
| 362 | 6 | 0.388 | 3.673 | 737.86 | 1124.89 | 1252.22 | 1233.32 | 1194.86 | 873.95 | 541.94 | 321.83 | 32.63 | 22.31 | 17.25 | 14.25 | 12 | 8.81 | 7.31 | 6.19 |
| 364 | 6 | 0.388 | 3.673 | 714.46 | 1089.4 | 1213.11 | 1195.82 | 1158.82 | 850.33 | 633.35 | 314.64 | 32.47 | 22.31 | 17.25 | 14.09 | 12.16 | 8.81 | 7.31 | 6.19 |
| 366 | 6 | 0.385 | 3.690 | 734.13 | 1119.22 | 1245.97 | 1227.31 | 1189.07 | 870.09 | 555.35 | 320.61 | 32.59 | 22.31 | 17.25 | 14.21 | 12.04 | 8.81 | 7.31 | 6.18 |
| 368 | 6 | 0.391 | 3.655 | 667.6 | 961.78 | 1135.46 | 1121.97 | 1088.28 | 806.34 | 609.23 | 302.85 | 32.47 | 22.31 | 17.25 | 14.1 | 12.15 | 8.81 | 7.31 | 6.02 |
| 370 | 5.75 | 0.400 | 3.448 | 630.74 | 955.01 | 1074.37 | 1063.75 | 1032.61 | 771.41 | 602.99 | 293.29 | 32.6 | 22.31 | 17.25 | 14.23 | 12.03 | 8.65 | 7.15 | 6 |
| 372 | 5.75 | 0.402 | 3.438 | 670.53 | 1022.67 | 1139.46 | 1124.83 | 1090.46 | 804.71 | 519.55 | 300.18 | 32.62 | 22.31 | 17.25 | 14.25 | 12.16 | 8.79 | 7.29 | 6 |
| 374 | 5.75 | 0.405 | 3.420 | 652.5 | 938.44 | 1109.57 | 1096.39 | 1063.28 | 787.71 | 597.76 | 295.59 | 32.46 | 22.31 | 17.25 | 14.08 | 12.02 | 8.81 | 7.31 | 6.16 |
| 376 | 5.5 | 0.406 | 3.268 | 577.75 | 824.94 | 984.25 | 1076.76 | 946.5 | 709.04 | 555.56 | 270.15 | 32.44 | 22.31 | 17.24 | 14.06 | 11.99 | 8.64 | 7.3 | 6.02 |
| 378 | 5.5 | 0.412 | 3.233 | 519.86 | 714.24 | 856.75 | 956.86 | 836.02 | 780.2 | 523.16 | 262.36 | 32.6 | 22.31 | 17.08 | 14.06 | 11.83 | 8.46 | 6.98 | 5.83 |
| 380 | 5.25 | 0.417 | 3.063 | 419.71 | 599.3 | 720.4 | 806.62 | 706.87 | 680.18 | 451.06 | 228.88 | 32.63 | 22.31 | 17.06 | 14.06 | 11.81 | 8.44 | 6.93 | 5.81 |
| 382 | 5 | 0.418 | 2.910 | 386.13 | 556.34 | 671.55 | 755.18 | 665.97 | 543.21 | 439.07 | 227.69 | 32.62 | 22.15 | 17.06 | 13.9 | 11.81 | 8.44 | 6.77 | 5.65 |
| 384 | 4.5 | 0.417 | 2.623 | 358.85 | 517.06 | 624.11 | 701.58 | 618.81 | 594.01 | 407.07 | 211.12 | 32.62 | 22.13 | 17.23 | 13.87 | 11.81 | 8.44 | 6.92 | 5.62 |
| 386 | 4.25 | 0.411 | 2.505 | 406.62 | 586.22 | 708.19 | 797.23 | 703.79 | 691.76 | 467.54 | 243.36 | 32.62 | 22.29 | 17.09 | 13.88 | 11.81 | 8.27 | 6.78 | 5.63 |
| 388 | 3.75 | 0.413 | 2.200 | 360.68 | 519.7 | 627.33 | 705.24 | 622.06 | 506.03 | 409.38 | 212.35 | 32.63 | 22.15 | 17.23 | 13.88 | 11.81 | 8.42 | 6.91 | 5.63 |
| 390 | 3.5 | 0.420 | 2.030 | 280.59 | 403.81 | 486.52 | 492.82 | 479.94 | 377.28 | 308.42 | 158.75 | 32.63 | 22.29 | 17.08 | 13.88 | 11.81 | 8.44 | 6.77 | 5.79 |
| 392 | 3.25 | 0.417 | 1.895 | 274.72 | 395.32 | 476.2 | 477.04 | 469.53 | 368.57 | 301.02 | 154.83 | 32.63 | 22.31 | 17.06 | 13.88 | 11.81 | 8.44 | 6.75 | 5.81 |
| 394 | 2.75 | 0.415 | 1.608 | 223.63 | 341.97 | 386.61 | 386.06 | 379.39 | 293.73 | 237.25 | 121.3 | 32.63 | 22.31 | 17.06 | 14.04 | 11.81 | 8.44 | 6.92 | 5.81 |
| 396 | 2.5 | 0.418 | 1.455 | 220.24 | 338.43 | 380.66 | 380.02 | 373.41 | 288.77 | 233.02 | 119.08 | 32.63 | 22.31 | 17.06 | 14.06 | 11.81 | 8.44 | 6.94 | 5.81 |
| 398 | 2.25 | 0.413 | 1.320 | 220.24 | 338.43 | 380.66 | 380.02 | 373.41 | 288.77 | 233.01 | 119.08 | 32.63 | 22.31 | 17.06 | 14.06 | 11.81 | 8.44 | 6.94 | 5.81 |
| 400 | 2 | 0.425 | 1.150 | 142.61 | 218.74 | 245.41 | 243.41 | 238.48 | 179.41 | 115.94 | 71.24 | 32.63 | 22.31 | 17.23 | 14.06 | 11.98 | 8.61 | 7.11 | 5.81 |
| 402 | 1.75 | 0.420 | 1.015 | 138.71 | 212.72 | 238.62 | 236.54 | 231.7 | 173.91 | 110.05 | 68.84 | 32.63 | 22.31 | 17.25 | 14.06 | 12 | 8.62 | 7.12 | 5.81 |
| 404 | 1.75 | 0.430 | 0.998 | 112.69 | 172.77 | 211.34 | 191.87 | 187.87 | 140.41 | 88.19 | 55.23 | 32.62 | 22.31 | 17.25 | 14.06 | 12 | 8.63 | 7.13 | 5.98 |
| 406 | 1.5 | 0.425 | 0.863 | 111.66 | 171.18 | 210.26 | 190.09 | 186.12 | 139.07 | 87.32 | 54.68 | 32.62 | 22.31 | 17.25 | 14.07 | 12 | 8.63 | 7.13 | 6 |
| 408 | 1.25 | 0.432 | 0.710 | 59.78 | 86.93 | 105.87 | 119.06 | 106.54 | 107.99 | 74.69 | 40.32 | 32.8 | 22.31 | 17.08 | 13.72 | 11.48 | 8.11 | 6.61 | 5.48 |
| 410 | 1 | 0.443 | 0.558 | 29.82 | 43.23 | 52.62 | 59.88 | 53.34 | 54.81 | 38.05 | 20.42 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 412 | 0.75 | 0.460 | 0.405 | 0.56 | 0.81 | 0.99 | 1.12 | 1 | 1.03 | 0.71 | 0.38 | 32.84 | 22.31 | 17.04 | 13.63 | 11.35 | 7.97 | 6.47 | 5.34 |
| 414 | 0.5 | 0.460 | 0.270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32.87 | 22.31 | 17.01 | 13.57 | 11.27 | 7.88 | 6.38 | 5.24 |
| 416 | 0.25 | 0.460 | 0.135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32.9 | 22.31 | 16.99 | 13.52 | 11.2 | 7.8 | 6.29 | 5.15 |

# Long Offset Vertically Aggrading (VO3) Channel Elements

| Channel Width | Channel Thickness (m) | Vshale | | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 2 | 0.25 | 0.460 | 0.135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.28 | 22.31 | 17.06 | 13.67 | 11.42 | 8.03 | 6.53 | 5.41 |
| 4 | 0.5 | 0.460 | 0.270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 22.31 | 17.06 | 13.68 | 11.42 | 8.04 | 6.55 | 5.42 |
| 6 | 0.75 | 0.460 | 0.405 | 0.29 | 0.41 | 0.49 | 0.56 | 0.5 | 0.51 | 0.36 | 0.19 | 37.28 | 22.31 | 17.06 | 13.68 | 11.43 | 8.05 | 6.56 | 5.43 |
| 8 | 1 | 0.443 | 0.558 | 30.98 | 42.83 | 52.13 | 59.32 | 52.84 | 54.3 | 37.69 | 20.23 | 32.84 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 10 | 1.25 | 0.432 | 0.710 | 61.67 | 85.25 | 103.77 | 118.07 | 105.19 | 108.09 | 75.03 | 40.27 | 32.83 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 12 | 1.5 | 0.425 | 0.863 | 91.63 | 126.66 | 154.18 | 175.43 | 156.29 | 160.6 | 111.47 | 59.84 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 14 | 1.75 | 0.430 | 0.998 | 93.38 | 129.08 | 157.13 | 178.79 | 159.28 | 163.68 | 113.6 | 60.98 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 16 | 1.75 | 0.420 | 1.015 | 152.71 | 211.1 | 256.96 | 292.39 | 260.48 | 267.67 | 185.78 | 99.73 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 18 | 2 | 0.425 | 1.150 | 155.78 | 215.95 | 262.86 | 299.1 | 266.46 | 273.82 | 190.05 | 102.02 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 20 | 2.25 | 0.413 | 1.320 | 233.46 | 337.75 | 411.14 | 467.81 | 416.77 | 428.28 | 297.26 | 159.57 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 22 | 2.5 | 0.418 | 1.455 | 244.34 | 337.75 | 411.14 | 467.81 | 416.77 | 428.28 | 297.26 | 159.57 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 24 | 2.75 | 0.415 | 1.608 | 245.95 | 339.98 | 413.84 | 470.89 | 419.51 | 431.09 | 299.21 | 160.62 | 32.81 | 22.31 | 17.06 | 13.68 | 11.43 | 8.06 | 6.56 | 5.43 |
| 26 | 3.25 | 0.417 | 1.895 | 275.5 | 381.77 | 464.45 | 524.64 | 470.08 | 476.38 | 333.45 | 178.62 | 32.81 | 22.32 | 17.06 | 13.7 | 11.45 | 8.07 | 6.58 | 5.45 |
| 28 | 3.5 | 0.420 | 2.030 | 290.98 | 421.2 | 504.98 | 506.56 | 498.91 | 393.88 | 322.95 | 166.59 | 32.63 | 22.31 | 17.07 | 14.05 | 11.8 | 8.25 | 6.93 | 5.8 |
| 30 | 3.75 | 0.413 | 2.200 | 374 | 575.14 | 647.71 | 648.14 | 637.6 | 498.17 | 405.33 | 208.08 | 32.62 | 22.13 | 17.24 | 13.88 | 11.81 | 8.44 | 6.94 | 5.63 |
| 32 | 4.25 | 0.411 | 2.505 | 421.72 | 647.39 | 731.76 | 723.5 | 709.82 | 541.18 | 429.96 | 219.01 | 32.45 | 22.3 | 17.07 | 14.06 | 11.82 | 8.61 | 7.12 | 5.81 |
| 34 | 4.5 | 0.417 | 2.623 | 397.03 | 609.32 | 744.03 | 680.05 | 666.91 | 506.39 | 400.03 | 203.78 | 32.61 | 22.14 | 17.23 | 14.06 | 11.98 | 8.45 | 7.13 | 5.98 |
| 36 | 5 | 0.418 | 2.910 | 425.98 | 653.91 | 734.4 | 730.7 | 716.86 | 546.35 | 427.12 | 220.99 | 32.45 | 22.3 | 17.08 | 14.06 | 11.83 | 8.62 | 7.12 | 5.83 |
| 38 | 5.25 | 0.417 | 3.063 | 457.55 | 701.98 | 795.3 | 782.27 | 766.78 | 579.46 | 370.92 | 231.62 | 32.62 | 22.31 | 17.25 | 14.06 | 12 | 8.62 | 7.13 | 6 |
| 40 | 5.5 | 0.412 | 3.233 | 536.21 | 822.11 | 1009.86 | 913.17 | 894.17 | 668.76 | 420.56 | 263.31 | 32.62 | 22.31 | 17.24 | 14.06 | 12 | 8.63 | 7.31 | 6 |
| 42 | 5.5 | 0.406 | 3.268 | 590.63 | 905.49 | 1112.2 | 1005.46 | 984.46 | 735.52 | 461.7 | 289.14 | 32.44 | 22.31 | 17.07 | 14.06 | 12 | 8.62 | 7.31 | 6 |
| 44 | 5.75 | 0.405 | 3.420 | 643.61 | 986.34 | 1210.93 | 1094.15 | 1070.57 | 798.47 | 500.41 | 312.56 | 32.44 | 22.31 | 17.07 | 14.06 | 12.01 | 8.64 | 7.31 | 6 |
| 46 | 5.75 | 0.402 | 3.438 | 663.35 | 1013.28 | 1238.81 | 1114.26 | 1083.73 | 796 | 491.69 | 294.18 | 32.44 | 22.31 | 17.24 | 14.08 | 12.16 | 8.79 | 7.31 | 6.02 |
| 48 | 5.75 | 0.400 | 3.448 | 644.48 | 984.29 | 1203.12 | 1081.76 | 1051.8 | 771.88 | 476.41 | 243.2 | 32.44 | 22.31 | 17.25 | 14.23 | 12.02 | 8.63 | 7.32 | 6.17 |
| 50 | 6 | 0.391 | 3.655 | 681.26 | 1039.97 | 1256.54 | 1141.73 | 1109.11 | 811.92 | 499.99 | 303.05 | 32.44 | 22.31 | 17.25 | 14.07 | 12.19 | 8.64 | 7.5 | 6.02 |
| 52 | 6 | 0.385 | 3.690 | 743.31 | 1129.22 | 1251.2 | 1224.37 | 1178.46 | 840.69 | 505.28 | 291.78 | 32.43 | 22.31 | 17.26 | 14.24 | 12.19 | 8.98 | 7.68 | 6.36 |
| 54 | 6 | 0.388 | 3.673 | 695.7 | 1056.3 | 1169.53 | 1142.87 | 1098.87 | 780.86 | 467.1 | 268.71 | 32.27 | 22.31 | 17.42 | 14.25 | 12.19 | 8.99 | 7.67 | 6.36 |
| 56 | 6 | 0.388 | 3.673 | 697.96 | 1062.83 | 1195.96 | 1159.09 | 1120.72 | 809.89 | 492.53 | 285.04 | 32.43 | 22.31 | 17.26 | 14.26 | 12.17 | 8.83 | 7.33 | 6.22 |
| 58 | 6 | 0.383 | 3.700 | 709.21 | 1080.09 | 1298.86 | 1178.37 | 1139.63 | 824.22 | 501.72 | 251.09 | 32.44 | 22.31 | 17.25 | 14.23 | 12.03 | 8.81 | 7.33 | 6.35 |
| 60 | 6.25 | 0.379 | 3.880 | 761.76 | 1160.53 | 1290.62 | 1267.93 | 1226.96 | 889.71 | 543.63 | 322.91 | 32.44 | 22.31 | 17.26 | 14.08 | 12.19 | 8.82 | 7.49 | 6.19 |
| 62 | 6.25 | 0.372 | 3.925 | 778.13 | 1183.78 | 1314.09 | 1288.7 | 1243.7 | 894.78 | 542.71 | 317.66 | 32.45 | 22.31 | 17.42 | 14.24 | 12.17 | 8.98 | 7.49 | 6.19 |
| 64 | 6.5 | 0.378 | 4.043 | 743.03 | 1134.65 | 1265.84 | 1247.2 | 1212.27 | 889.58 | 549.6 | 333.54 | 32.6 | 22.31 | 17.27 | 14.25 | 12.02 | 8.84 | 7.34 | 6.19 |
| 66 | 6.75 | 0.372 | 4.240 | 789.72 | 1200.64 | 1331.66 | 1304.94 | 1257.78 | 901.85 | 545.33 | 316.96 | 32.45 | 22.31 | 17.43 | 14.25 | 12.17 | 8.99 | 7.48 | 6.18 |
| 68 | 7.25 | 0.374 | 4.538 | 799.83 | 1215.68 | 1347.89 | 1320.46 | 1272.08 | 910.75 | 550.05 | 318.67 | 32.44 | 22.31 | 17.41 | 14.25 | 12.2 | 8.99 | 7.51 | 6.19 |
| 70 | 7.5 | 0.375 | 4.690 | 857.02 | 1285.06 | 1437.29 | 1404.75 | 1347.48 | 952.65 | 569.7 | 320.62 | 32.42 | 22.33 | 17.27 | 14.25 | 12.36 | 9.01 | 7.7 | 6.41 |
| 72 | 7.75 | 0.369 | 4.888 | 927.56 | 1310.21 | 1541.3 | 1498.75 | 1425.7 | 979.75 | 571.59 | 301.72 | 32.27 | 22.48 | 17.43 | 14.26 | 12.38 | 9.19 | 8.05 | 7.09 |
| 74 | 8 | 0.370 | 5.040 | 966.47 | 1351.44 | 1587.29 | 1573.45 | 1461.71 | 970.16 | 597.05 | 295.72 | 32.42 | 22.33 | 17.44 | 14.42 | 12.55 | 9.37 | 8.23 | 7.31 |
| 76 | 8 | 0.368 | 5.058 | 1055.93 | 1417.8 | 1661.92 | 1799.95 | 1521.83 | 882.5 | 713.44 | 289.58 | 32.42 | 22.31 | 17.46 | 14.46 | 12.56 | 9.52 | 8.26 | 7.51 |
| 78 | 8 | 0.359 | 5.130 | 1093.66 | 1467.51 | 1718.81 | 1859.82 | 1570.33 | 904.82 | 727.53 | 291.08 | 32.27 | 22.31 | 17.61 | 14.61 | 12.56 | 9.41 | 8.44 | 7.87 |
| 80 | 8.5 | 0.361 | 5.435 | 1149.7 | 1540.22 | 1800.25 | 1903.22 | 1635.69 | 931.24 | 713.73 | 288.98 | 32.25 | 22.31 | 17.62 | 14.62 | 12.58 | 9.57 | 8.62 | 8.23 |
| 82 | 9 | 0.358 | 5.778 | 1193.11 | 1607.02 | 1869.54 | 1793.31 | 1679.15 | 938.26 | 596.99 | 270.74 | 32.26 | 22.31 | 17.64 | 14.64 | 12.74 | 9.75 | 8.81 | 8.43 |
| 84 | 9.5 | 0.356 | 6.120 | 1179.23 | 1623.92 | 1880 | 1795.86 | 1676.73 | 926.34 | 581.55 | 219.26 | 32.42 | 22.34 | 17.8 | 14.78 | 12.75 | 9.92 | 9 | 8.64 |
| 86 | 9.75 | 0.350 | 6.338 | 1229.17 | 1594.73 | 1830.45 | 1747.4 | 1637.3 | 936.34 | 562.56 | 208 | 32.43 | 22.66 | 17.81 | 14.64 | 12.74 | 9.95 | 9.18 | 8.96 |
| 88 | 10.25 | 0.345 | 6.715 | 1304.21 | 1665.02 | 1893.89 | 1798.08 | 1678.59 | 1059.1 | 558.93 | 206.22 | 32.46 | 22.9 | 17.83 | 14.65 | 12.78 | 10.12 | 9.4 | 9.23 |
| 90 | 11 | 0.347 | 7.183 | 1332.43 | 1684.59 | 1897.2 | 1794.28 | 1631.82 | 1039.16 | 537.22 | 197.96 | 32.63 | 23.22 | 18 | 14.79 | 12.91 | 10.3 | 9.72 | 9.71 |
| 92 | 11.5 | 0.347 | 7.515 | 1364.01 | 1789.67 | 2014.44 | 1901.43 | 1576.12 | 1079.99 | 548.63 | 199.36 | 32.8 | 23.24 | 18.17 | 14.82 | 12.77 | 10.53 | 9.97 | 9.97 |
| 94 | 12 | 0.342 | 7.893 | 1439.72 | 1873.71 | 2098.14 | 1972.48 | 1624.77 | 1085.69 | 541.09 | 203.15 | 32.81 | 23.25 | 18.19 | 14.98 | 12.94 | 11.01 | 10.63 | 10.63 |
| 96 | 12.5 | 0.338 | 8.280 | 1503.17 | 1950.5 | 2140.93 | 2043.05 | 1679 | 1110.65 | 549.28 | 208.47 | 32.79 | 23.3 | 18.21 | 15 | 13.07 | 11.08 | 10.88 | 10.92 |
| 98 | 13 | 0.330 | 8.713 | 1565.41 | 2000.95 | 2045.88 | 2063.19 | 1693.22 | 1112.39 | 547.66 | 215.36 | 32.66 | 23.57 | 18.34 | 15 | 12.99 | 11.24 | 11.03 | 11.37 |
| 100 | 13.25 | 0.328 | 8.903 | 1575.25 | 2004.5 | 2043.14 | 2058.7 | 1690.94 | 1114.28 | 549.27 | 216.08 | 32.61 | 23.64 | 18.39 | 15 | 13.12 | 11.23 | 11.08 | 11.42 |
| 102 | 13.5 | 0.325 | 9.110 | 1625.71 | 2009.49 | 2023.58 | 2032.31 | 1721.96 | 1078.71 | 551.6 | 211.33 | 32.45 | 23.8 | 18.55 | 15.01 | 13.11 | 11.08 | 11.23 | 11.46 |
| 104 | 14.25 | 0.328 | 9.578 | 1701.64 | 2040.17 | 2045.28 | 2051.83 | 1892.1 | 974.46 | 557.11 | 194.13 | 32.44 | 23.83 | 18.58 | 15.17 | 12.96 | 11.09 | 11.09 | 11.6 |

| Channel Width | Channel Thickness (m) | Vshale | RMS Amplitude Values | | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 106 | 14.5 | 0.329 | 9.730 | 1696.59 | 2077.99 | 2080.36 | 2088.58 | 1930.47 | 1000.48 | 554.85 | 198.22 | 32.45 | 23.97 | 18.74 | 15.15 | 12.96 | 11.09 | 11.11 | 11.5 |
| 108 | 15 | 0.323 | 10.163 | 1816.32 | 2109.6 | 2082.62 | 2082.18 | 1929.75 | 1005.11 | 499.89 | 200.88 | 32.4 | 24.03 | 18.98 | 15.06 | 12.9 | 10.53 | 11.18 | 11.58 |
| 110 | 15.75 | 0.320 | 10.703 | 1859.78 | 2131.86 | 2081.15 | 2068.34 | 1912.32 | 977.71 | 488.07 | 192.3 | 32.29 | 24.16 | 19.25 | 15.17 | 12.82 | 11.21 | 11.12 | 11.65 |
| 112 | 16.25 | 0.321 | 11.028 | 1892.66 | 2168.21 | 2115.97 | 2094.15 | 1921.69 | 910.47 | 472.44 | 182.07 | 32.41 | 24.21 | 19.17 | 15.19 | 13.11 | 18.17 | 11.44 | 12.01 |
| 114 | 17 | 0.324 | 11.495 | 1940.21 | 2183.58 | 2096.86 | 2058.53 | 1886.66 | 823.69 | 462.09 | 177.44 | 32.27 | 24.54 | 19.66 | 15.4 | 13.15 | 24.96 | 11.61 | 12.14 |
| 116 | 17.5 | 0.323 | 11.855 | 1988.99 | 2206.56 | 2084.31 | 2025.13 | 1851.12 | 778.88 | 453 | 174.55 | 32.19 | 24.77 | 20.07 | 15.67 | 13.27 | 25.62 | 11.63 | 12.02 |
| 118 | 17.75 | 0.321 | 12.053 | 2025.53 | 2206.96 | 2052.26 | 1986.57 | 1824.87 | 800.32 | 450.78 | 171.76 | 31.96 | 25.1 | 20.62 | 15.74 | 13.15 | 25.64 | 11.64 | 12.64 |
| 120 | 18 | 0.318 | 12.268 | 2090.35 | 2253.86 | 2065.96 | 1922.25 | 1794.84 | 772.94 | 433.68 | 185.4 | 32.05 | 25.28 | 21.14 | 15.86 | 13.16 | 25.71 | 11.85 | 17.25 |
| 122 | 18.5 | 0.319 | 12.600 | 2099.79 | 2279.85 | 2029.59 | 1745.04 | 1770.66 | 758.25 | 425.68 | 236.78 | 32.04 | 25.32 | 21.59 | 16.44 | 13.3 | 25.85 | 12.14 | 23.79 |
| 124 | 18.5 | 0.318 | 12.618 | 2085.25 | 2296.68 | 1969.06 | 1577.3 | 1747.34 | 748.28 | 420.75 | 233.84 | 31.9 | 25.48 | 22.01 | 21.34 | 13.34 | 25.73 | 12.04 | 24.35 |
| 126 | 18.75 | 0.317 | 12.808 | 2161.85 | 2301.59 | 2074.33 | 1455.22 | 1761.22 | 750.61 | 419.37 | 235.36 | 31.88 | 25.49 | 21.83 | 25.89 | 13.48 | 25.85 | 12.16 | 24.53 |
| 128 | 19 | 0.315 | 13.015 | 2205.61 | 2328.99 | 2030.09 | 1433.07 | 1730.37 | 753.28 | 413.04 | 234.55 | 31.83 | 25.53 | 22.53 | 26.73 | 13.51 | 25.86 | 12.22 | 24.55 |
| 130 | 19.25 | 0.313 | 13.230 | 2259.77 | 2368.23 | 1948.82 | 1425.51 | 1712.01 | 772 | 405.62 | 234.32 | 31.74 | 25.66 | 23.31 | 26.79 | 13.51 | 25.89 | 12.37 | 24.58 |
| 132 | 19.25 | 0.314 | 13.213 | 2238.16 | 2357.64 | 2005.36 | 1452.47 | 1745.76 | 778.96 | 409.79 | 235.4 | 31.86 | 25.69 | 22.56 | 26.83 | 13.51 | 26.07 | 12.57 | 24.75 |
| 134 | 19.5 | 0.313 | 13.393 | 2250.79 | 2326.1 | 2110.39 | 1461.85 | 1753.68 | 778.04 | 409.72 | 236.42 | 31.88 | 25.68 | 22.51 | 27 | 13.51 | 26.23 | 12.74 | 24.92 |
| 136 | 19.5 | 0.312 | 13.420 | 2269.55 | 2244.05 | 2065.84 | 1454.97 | 1685.29 | 775.34 | 408.16 | 236.94 | 31.84 | 25.72 | 22.75 | 27.16 | 13.54 | 26.25 | 12.77 | 24.94 |
| 138 | 20 | 0.311 | 13.780 | 2315.45 | 2315.85 | 1970.67 | 1435.96 | 1534.5 | 767.7 | 403.94 | 238.21 | 31.75 | 25.84 | 23.5 | 27.19 | 13.65 | 26.23 | 12.69 | 24.92 |
| 140 | 20 | 0.309 | 13.825 | 2316.2 | 2362.41 | 1968.98 | 1435.24 | 1533.87 | 769.05 | 403.95 | 238.36 | 31.85 | 25.88 | 23.74 | 27.19 | 13.68 | 26.28 | 12.62 | 24.97 |
| 142 | 20.25 | 0.311 | 13.943 | 2303.81 | 2309.13 | 1972.76 | 1445.2 | 1545.97 | 772.71 | 405.88 | 238.66 | 31.85 | 25.88 | 23.25 | 27.19 | 13.8 | 26.4 | 12.76 | 25.09 |
| 144 | 20.5 | 0.310 | 14.140 | 2331.73 | 2414.27 | 1961.04 | 1421.98 | 1519.09 | 769.62 | 402.04 | 240.25 | 31.71 | 25.87 | 24.04 | 27.18 | 13.53 | 26.27 | 12.57 | 24.96 |
| 146 | 21 | 0.313 | 14.438 | 2344.65 | 2417.56 | 1952.12 | 1411.51 | 1466.62 | 776.53 | 401.11 | 244.57 | 31.69 | 25.93 | 24.33 | 27.25 | 13.94 | 26.23 | 12.37 | 24.92 |
| 148 | 21.25 | 0.313 | 14.590 | 2349.03 | 2438.66 | 1896.84 | 1382.26 | 1284.62 | 786.86 | 421.19 | 253.81 | 31.65 | 26.23 | 25.24 | 27.44 | 19.86 | 26.06 | 12.94 | 24.72 |
| 150 | 21.5 | 0.312 | 14.788 | 2324.75 | 2475.2 | 1824.46 | 1358.63 | 1121.85 | 779.72 | 468.99 | 254.74 | 31.53 | 26.38 | 25.95 | 27.45 | 26.35 | 25.91 | 17.96 | 24.43 |
| 152 | 21.75 | 0.313 | 14.940 | 2358.15 | 2461.07 | 1844.19 | 1354.38 | 1100.83 | 750.47 | 469.85 | 239.27 | 31.5 | 26.27 | 26.05 | 27.3 | 26.85 | 25.86 | 24.5 | 24.4 |
| 154 | 21.75 | 0.312 | 14.958 | 2399.5 | 2414.24 | 1869.36 | 1350.98 | 1077.17 | 716.79 | 442.83 | 221.25 | 31.5 | 26.23 | 26.04 | 26.89 | 26.81 | 25.71 | 25.06 | 24.54 |
| 156 | 21.75 | 0.309 | 15.030 | 2435.05 | 2452.81 | 1892.59 | 1351.19 | 1083.8 | 691.1 | 421.93 | 207.19 | 31.5 | 26.09 | 25.91 | 26.76 | 26.6 | 25.66 | 25.12 | 24.56 |
| 158 | 22 | 0.309 | 15.200 | 2485.83 | 2509.58 | 1929.46 | 1355.79 | 1079.33 | 654.95 | 392.09 | 187.1 | 31.5 | 26.07 | 25.84 | 26.44 | 26.28 | 25.55 | 25.13 | 24.55 |
| 160 | 22.25 | 0.308 | 15.408 | 2529.67 | 2558.12 | 1961.72 | 1362.36 | 1049.33 | 629.33 | 370.62 | 172.48 | 31.5 | 26.02 | 25.71 | 26.14 | 26.1 | 25.45 | 25.09 | 24.61 |
| 162 | 22.5 | 0.306 | 15.615 | 2544.77 | 2579.46 | 1979.69 | 1368.66 | 1058 | 612.66 | 356.61 | 163.74 | 31.5 | 25.91 | 25.48 | 26.04 | 26.04 | 25.35 | 24.97 | 24.7 |
| 164 | 22.5 | 0.303 | 15.680 | 2551.37 | 2593.96 | 1993.65 | 1373.25 | 1037.22 | 599.29 | 345.44 | 156.02 | 31.5 | 25.85 | 25.37 | 25.89 | 25.88 | 25.29 | 24.92 | 24.58 |
| 166 | 22.5 | 0.301 | 15.725 | 2591.7 | 2641.61 | 2028.1 | 1384.58 | 1066.28 | 581.18 | 330.23 | 144.79 | 31.47 | 25.72 | 25.42 | 25.67 | 25.67 | 25.13 | 24.79 | 24.59 |
| 168 | 23 | 0.303 | 16.040 | 2649.24 | 2714.56 | 2088.08 | 1447.39 | 1063.68 | 556.02 | 308.58 | 130 | 31.4 | 25.64 | 25.18 | 25.36 | 25.36 | 24.89 | 24.65 | 24.62 |
| 170 | 23 | 0.302 | 16.058 | 2717.14 | 2796.79 | 2208.55 | 1536.89 | 1073.79 | 547.87 | 301.87 | 125.28 | 31.39 | 25.55 | 24.94 | 25.11 | 25.1 | 24.68 | 24.54 | 24.55 |
| 172 | 23.5 | 0.301 | 16.418 | 2833.69 | 2952.58 | 2367.83 | 1589.77 | 1091.39 | 525.23 | 285.69 | 118.72 | 31.38 | 25.47 | 24.74 | 24.75 | 24.75 | 24.46 | 24.43 | 24.43 |
| 174 | 23.5 | 0.298 | 16.490 | 2962.17 | 3134.71 | 2449.02 | 1647.19 | 1115.81 | 506.57 | 273.39 | 114.19 | 31.47 | 25.32 | 24.38 | 24.22 | 24.22 | 24.09 | 24.09 | 24.09 |
| 176 | 23.75 | 0.295 | 16.753 | 3001.19 | 3194 | 2509.34 | 1691.52 | 1136.31 | 488.39 | 261.12 | 112.61 | 31.5 | 25.16 | 24.04 | 23.85 | 23.85 | 23.97 | 23.94 | 23.97 |
| 178 | 23.5 | 0.292 | 16.628 | 2999.9 | 3201.03 | 2520.54 | 1701.2 | 1141.78 | 488.22 | 260.7 | 112.38 | 31.5 | 25.13 | 23.85 | 23.65 | 23.67 | 23.86 | 23.71 | 23.86 |
| 180 | 23.5 | 0.290 | 16.683 | 2998.34 | 3205.68 | 2528.59 | 1708.42 | 1145.97 | 487.95 | 260.46 | 112.64 | 31.5 | 25.08 | 23.79 | 23.62 | 23.57 | 23.76 | 23.6 | 23.76 |
| 182 | 23.25 | 0.290 | 16.503 | 2991.47 | 3217.55 | 2550.65 | 1728.75 | 1159.56 | 495.45 | 265.42 | 114.5 | 31.5 | 24.99 | 23.6 | 23.39 | 23.27 | 23.42 | 23.39 | 23.42 |
| 184 | 23 | 0.290 | 16.340 | 2994.32 | 3235.52 | 2574.32 | 1748.8 | 1173.61 | 506.2 | 272.76 | 117.26 | 31.49 | 24.91 | 23.31 | 22.97 | 22.94 | 22.97 | 22.97 | 22.97 |
| 186 | 23 | 0.287 | 16.395 | 2993.51 | 3239.76 | 2580.9 | 1754.7 | 1177.99 | 510.06 | 275.97 | 119.53 | 31.53 | 24.79 | 23.22 | 22.85 | 22.85 | 22.85 | 22.85 | 22.85 |
| 188 | 22.75 | 0.286 | 16.243 | 2984.81 | 3244.34 | 2594.09 | 1768.14 | 1187.47 | 515.33 | 280.47 | 123.02 | 31.61 | 24.76 | 23.09 | 22.71 | 22.71 | 22.71 | 22.71 | 22.71 |
| 190 | 22.5 | 0.285 | 16.090 | 2969.74 | 3249.11 | 2612.53 | 1787.96 | 1201.94 | 523.18 | 287.4 | 128.9 | 31.56 | 24.66 | 22.83 | 22.47 | 22.48 | 22.46 | 22.46 | 22.46 |
| 192 | 22.25 | 0.286 | 15.883 | 2950.7 | 3250.93 | 2629.62 | 1807.54 | 1216.76 | 531.97 | 295.63 | 136.37 | 31.48 | 24.5 | 22.57 | 22.17 | 22.16 | 22.21 | 22.21 | 22.21 |
| 194 | 22 | 0.288 | 15.675 | 2931.41 | 3241.26 | 2630.54 | 1870.13 | 1220.99 | 532.78 | 296.94 | 138 | 31.5 | 24.49 | 22.5 | 21.96 | 22 | 22.09 | 22.09 | 22.08 |
| 196 | 21.75 | 0.290 | 15.440 | 2905.99 | 3218.46 | 2617.37 | 1931.19 | 1255.01 | 538.66 | 297.37 | 133.53 | 31.5 | 24.41 | 22.47 | 21.94 | 22.06 | 21.97 | 21.97 | 22 |
| 198 | 21.75 | 0.291 | 15.423 | 2822.19 | 3201.08 | 2693.75 | 1928.84 | 1298.05 | 547.08 | 289.6 | 128.14 | 31.5 | 24.36 | 22.35 | 21.91 | 21.96 | 21.9 | 21.94 | 22.05 |
| 200 | 21.5 | 0.291 | 15.243 | 2741.13 | 3195.61 | 2790.18 | 1932.55 | 1300.74 | 543.71 | 284.91 | 129.16 | 31.5 | 24.39 | 22.29 | 21.79 | 21.77 | 21.79 | 21.9 | 21.99 |
| 202 | 21.5 | 0.294 | 15.188 | 2802.27 | 3193.34 | 2789.14 | 1932.41 | 1300.66 | 542.37 | 293.42 | 128.87 | 31.49 | 24.34 | 22.33 | 21.76 | 21.76 | 21.76 | 21.81 | 21.93 |
| 204 | 21.5 | 0.296 | 15.133 | 2802.93 | 3189.33 | 2786.9 | 1931.61 | 1300.19 | 540.61 | 291.9 | 127.72 | 31.53 | 24.22 | 22.26 | 21.67 | 21.67 | 21.67 | 21.69 | 21.88 |
| 206 | 21.25 | 0.300 | 14.870 | 2713.41 | 3177.38 | 2788.15 | 1939.65 | 1306.89 | 535.54 | 286.13 | 126.7 | 31.62 | 24.19 | 21.99 | 21.25 | 21.25 | 21.28 | 21.43 | 21.62 |
| 208 | 21 | 0.301 | 14.673 | 2675.6 | 3154.12 | 2788.51 | 1953.28 | 1319.03 | 524.78 | 273.88 | 116.55 | 31.55 | 24.16 | 21.72 | 20.83 | 20.8 | 20.92 | 21.11 | 21.27 |
| 210 | 20.5 | 0.302 | 14.313 | 2631.36 | 3125.98 | 2786.13 | 1966.82 | 1333.32 | 521.56 | 269.01 | 112.84 | 31.48 | 24.01 | 21.43 | 20.42 | 20.27 | 20.35 | 20.53 | 20.62 |
| 212 | 20.25 | 0.302 | 14.143 | 2577.74 | 3089.63 | 2780.11 | 1981.95 | 1351.98 | 520.17 | 264.03 | 108.73 | 31.51 | 23.86 | 21.19 | 19.97 | 19.78 | 19.72 | 19.92 | 20 |
| 214 | 19.75 | 0.300 | 13.828 | 2545.61 | 3073.7 | 2787.3 | 2002.9 | 1373.39 | 523.32 | 263.6 | 107.56 | 31.5 | 23.78 | 20.98 | 19.68 | 19.46 | 19.32 | 19.48 | 19.53 |
| 216 | 19.5 | 0.299 | 13.665 | 2539.01 | 3090.37 | 2823.78 | 2043.37 | 1466.14 | 565.19 | 292.15 | 122.71 | 31.5 | 23.66 | 20.7 | 19.53 | 19.2 | 19.01 | 19.04 | 19.04 |
| 218 | 19.5 | 0.303 | 13.583 | 2534.28 | 3099.27 | 2845.23 | 2068.29 | 1543.74 | 597.97 | 312.86 | 132.92 | 31.52 | 23.64 | 20.61 | 19.47 | 19.09 | 18.9 | 18.89 | 18.89 |

| Channel Width | Channel Thickness (m) | Vshale | RMS Amplitude Values | | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 220 | 19.25 | 0.304 | 13.403 | 2524.11 | 3094.97 | 2849.06 | 2163.93 | 1553.15 | 602.23 | 315.84 | 135.11 | 31.64 | 23.71 | 20.6 | 19.32 | 18.94 | 18.75 | 18.76 | 18.79 |
| 222 | 19 | 0.304 | 13.223 | 2563.85 | 3082.85 | 2854.96 | 2261.21 | 1572.39 | 610 | 320.42 | 138.31 | 31.71 | 23.55 | 20.5 | 18.95 | 18.58 | 18.39 | 18.39 | 18.54 |
| 224 | 18.75 | 0.304 | 13.053 | 2585.5 | 3057.38 | 2850.63 | 2273.3 | 1589.65 | 612.69 | 318.21 | 135.82 | 31.68 | 23.45 | 20.4 | 18.63 | 18.23 | 18.05 | 18.05 | 18.21 |
| 226 | 18.75 | 0.308 | 12.980 | 2554.61 | 3032.11 | 2962.52 | 2276.58 | 1599.03 | 611.92 | 313.14 | 131.34 | 31.71 | 23.53 | 20.26 | 18.53 | 17.98 | 17.79 | 17.79 | 17.83 |
| 228 | 18.75 | 0.309 | 12.963 | 2523.28 | 3007.67 | 3059.73 | 2282.52 | 1611.41 | 614.52 | 311.11 | 129.44 | 31.81 | 23.36 | 20.09 | 18.39 | 17.68 | 17.49 | 17.47 | 17.46 |
| 230 | 18.5 | 0.308 | 12.810 | 2496.25 | 2987.91 | 3054.86 | 2290.73 | 1625.15 | 619.27 | 311.73 | 129.64 | 31.78 | 23.34 | 20.03 | 18.16 | 17.38 | 17.17 | 17.05 | 17.05 |
| 232 | 18.25 | 0.309 | 12.613 | 2457.37 | 2960.93 | 3049.79 | 2305.31 | 1648.16 | 630.95 | 317.36 | 134.26 | 31.76 | 23.29 | 19.89 | 17.9 | 16.99 | 16.66 | 16.59 | 16.59 |
| 234 | 18 | 0.308 | 12.460 | 2422.64 | 2937.54 | 3046.33 | 2319.76 | 1670.25 | 643.29 | 324.29 | 140.03 | 31.75 | 23.09 | 19.73 | 17.8 | 16.7 | 16.32 | 16.33 | 16.33 |
| 236 | 17.5 | 0.303 | 12.190 | 2414.84 | 2932.58 | 3046.04 | 2323.62 | 1675.86 | 646.77 | 326.55 | 141.92 | 31.69 | 23.06 | 19.66 | 17.76 | 16.65 | 16.28 | 16.28 | 16.28 |
| 238 | 17.25 | 0.305 | 11.993 | 2393.42 | 2918.82 | 3044.53 | 2333.61 | 1690.89 | 656.93 | 333.2 | 147.34 | 31.69 | 23.06 | 19.56 | 17.56 | 16.56 | 16.18 | 16.18 | 16.18 |
| 240 | 17 | 0.301 | 11.875 | 2396.53 | 2919.99 | 3043.09 | 2330.3 | 1686.99 | 654.33 | 331.04 | 145.53 | 31.71 | 23.09 | 19.61 | 17.68 | 16.61 | 16.24 | 16.24 | 16.24 |
| 242 | 17 | 0.303 | 11.858 | 2401.42 | 2922.82 | 3042.87 | 2327.35 | 1682.92 | 651.47 | 328.98 | 143.85 | 31.82 | 23.2 | 19.57 | 17.68 | 16.57 | 16.16 | 16.16 | 16.16 |
| 244 | 16.75 | 0.304 | 11.650 | 2302.11 | 2888.53 | 3017.96 | 2319.58 | 1686.19 | 691.64 | 343.42 | 147.4 | 31.89 | 23.26 | 19.48 | 17.46 | 16.48 | 15.97 | 15.97 | 15.97 |
| 246 | 16.75 | 0.304 | 11.650 | 2298.94 | 2866.86 | 2999.86 | 2311.01 | 1684.45 | 718.14 | 352.07 | 148.45 | 31.85 | 23.25 | 19.5 | 17.46 | 16.5 | 15.91 | 15.91 | 15.91 |
| 248 | 16.75 | 0.306 | 11.623 | 2339.77 | 2857.53 | 2986.77 | 2299.12 | 1675.19 | 713 | 345.61 | 142.89 | 31.75 | 23.25 | 19.5 | 17.58 | 16.49 | 15.82 | 15.82 | 15.82 |
| 250 | 16.75 | 0.305 | 11.640 | 2364.03 | 2879.42 | 3001.21 | 2301.62 | 1670.32 | 671.24 | 327.64 | 136.22 | 31.81 | 23.23 | 19.49 | 17.59 | 16.45 | 15.97 | 15.97 | 15.97 |
| 252 | 16.75 | 0.310 | 11.560 | 2256.32 | 2844.13 | 2852.53 | 2308.06 | 1785.99 | 698.88 | 339.26 | 141.32 | 31.79 | 23.11 | 19.33 | 17.2 | 16.05 | 15.56 | 15.56 | 15.56 |
| 254 | 16.5 | 0.309 | 11.408 | 2158.41 | 2794.05 | 2732.28 | 2304.21 | 1863.98 | 737.57 | 352.48 | 144.61 | 31.77 | 23.04 | 19.19 | 17 | 15.78 | 15.19 | 15.19 | 15.18 |
| 256 | 16.5 | 0.309 | 11.398 | 2161.68 | 2797.07 | 2867.28 | 2303.96 | 1862.52 | 736.22 | 352.37 | 144.73 | 31.76 | 23.06 | 19.24 | 17.06 | 15.86 | 15.3 | 15.3 | 15.32 |
| 258 | 16.5 | 0.310 | 11.380 | 2159.91 | 2800 | 2826.16 | 2313.47 | 1871.9 | 741.12 | 357.24 | 148.71 | 31.82 | 23.06 | 19.17 | 17.04 | 15.79 | 15.21 | 15.21 | 15.36 |
| 260 | 16.25 | 0.311 | 11.200 | 2123.13 | 2877.14 | 2709.93 | 2431.18 | 1864.61 | 742.26 | 354.35 | 143.88 | 31.75 | 23.06 | 19.11 | 16.91 | 15.71 | 14.97 | 14.99 | 15.17 |
| 262 | 16.25 | 0.315 | 11.138 | 2075.68 | 2895.74 | 2670 | 2493.83 | 1858.89 | 747.86 | 351.07 | 137.15 | 31.81 | 23.04 | 19.1 | 16.81 | 15.44 | 14.48 | 14.6 | 14.64 |
| 264 | 16 | 0.316 | 10.940 | 2019 | 2835 | 2634.36 | 2484.16 | 1870.07 | 768.13 | 357.04 | 137.86 | 31.9 | 22.92 | 18.96 | 16.61 | 15.17 | 13.95 | 14.02 | 14 |
| 266 | 15.75 | 0.319 | 10.733 | 1980.4 | 2793.54 | 2610.47 | 2477.27 | 1877.59 | 782.88 | 363.22 | 140.93 | 31.88 | 22.87 | 18.78 | 16.46 | 15.01 | 13.68 | 13.67 | 13.67 |
| 268 | 15.25 | 0.317 | 10.418 | 1953.78 | 2759.63 | 2583.79 | 2456.95 | 1867.28 | 784.84 | 363.46 | 137.78 | 31.87 | 22.87 | 18.74 | 16.36 | 14.86 | 13.54 | 13.54 | 13.52 |
| 270 | 15 | 0.317 | 10.245 | 1955.24 | 2761.17 | 2584.39 | 2456.63 | 1866.02 | 782.84 | 362.82 | 138.9 | 31.87 | 22.87 | 18.75 | 16.43 | 14.93 | 13.61 | 13.61 | 13.46 |
| 272 | 14.5 | 0.320 | 9.858 | 1932.58 | 2738.81 | 2707.69 | 2458.22 | 1876.22 | 795.65 | 370.71 | 146.25 | 31.87 | 22.88 | 18.73 | 16.22 | 14.7 | 13.36 | 13.34 | 13.16 |
| 274 | 14.25 | 0.328 | 9.578 | 1862.97 | 2543.56 | 2713.81 | 2415.47 | 1860.46 | 871.26 | 407.62 | 156.42 | 31.87 | 22.85 | 18.61 | 16.06 | 14.45 | 13 | 12.89 | 12.84 |
| 276 | 14 | 0.327 | 9.425 | 1808.36 | 2420.92 | 2662.39 | 2382.37 | 1845.88 | 908.5 | 430.57 | 176.23 | 31.9 | 22.73 | 18.53 | 15.96 | 14.41 | 12.9 | 12.85 | 12.86 |
| 278 | 13.5 | 0.325 | 9.110 | 1776.92 | 2384.69 | 2630.62 | 2360.7 | 1835.53 | 909.52 | 432.7 | 179.89 | 32.03 | 22.68 | 18.41 | 15.8 | 14.28 | 12.78 | 12.79 | 12.79 |
| 280 | 13.25 | 0.328 | 8.903 | 1763.91 | 2368.34 | 2614.58 | 2348.13 | 1828.12 | 908.64 | 431.74 | 177.11 | 32.07 | 22.69 | 18.37 | 15.89 | 14.23 | 12.73 | 12.72 | 12.72 |
| 282 | 13 | 0.330 | 8.713 | 1758.02 | 2360.38 | 2605.74 | 2340.04 | 1821.8 | 905.29 | 430.35 | 177.16 | 32.04 | 22.67 | 18.38 | 15.93 | 14.21 | 12.67 | 12.63 | 12.65 |
| 284 | 12.5 | 0.338 | 8.280 | 1719.35 | 2248.3 | 2500.21 | 2133.4 | 1926.36 | 915.27 | 436.74 | 164.57 | 31.95 | 22.57 | 18.35 | 15.77 | 13.94 | 12.16 | 11.93 | 12.05 |
| 286 | 12 | 0.342 | 7.893 | 1660.83 | 2144.43 | 2395.78 | 1991.42 | 1937.5 | 903.83 | 432.5 | 157.94 | 32.01 | 22.62 | 18.21 | 15.55 | 13.69 | 11.74 | 11.57 | 11.64 |
| 288 | 11.5 | 0.347 | 7.515 | 1547.74 | 2010.96 | 2263.62 | 2023 | 1868.25 | 904.48 | 443.17 | 156.19 | 32.07 | 22.54 | 18.05 | 15.27 | 13.54 | 11.22 | 10.77 | 10.92 |
| 290 | 11 | 0.347 | 7.183 | 1398.15 | 1878.54 | 2117.86 | 1952.89 | 1754.5 | 856.34 | 421.07 | 147.5 | 32.07 | 22.49 | 18.13 | 15.31 | 13.62 | 11.29 | 10.7 | 10.86 |
| 292 | 10.25 | 0.345 | 6.715 | 1298.23 | 1862.82 | 2014.06 | 1868.03 | 1564.8 | 943.44 | 477.58 | 171.1 | 32.21 | 22.5 | 18.03 | 15.22 | 13.38 | 10.83 | 10.12 | 9.85 |
| 294 | 9.75 | 0.350 | 6.338 | 1219.05 | 1795.44 | 1912.9 | 1787.34 | 1455.07 | 977.77 | 504.77 | 182.68 | 32.24 | 22.5 | 17.84 | 15.01 | 13.12 | 10.35 | 9.57 | 9.16 |
| 296 | 9.5 | 0.356 | 6.120 | 1194 | 1768.82 | 1897.16 | 1785.39 | 1464.67 | 1008.33 | 527.18 | 193.16 | 32.12 | 22.5 | 17.78 | 14.86 | 12.99 | 10.28 | 9.36 | 8.99 |
| 298 | 9 | 0.358 | 5.778 | 1171.67 | 1740.38 | 1998.43 | 1768.5 | 1456.66 | 1016.79 | 536.94 | 199.64 | 32.21 | 22.5 | 17.66 | 14.93 | 13.05 | 10.14 | 9.05 | 8.64 |
| 300 | 8.5 | 0.361 | 5.435 | 1124.35 | 1674.33 | 1980.38 | 1714.07 | 1419.34 | 1009.35 | 542.81 | 208.32 | 32.26 | 22.5 | 17.62 | 14.7 | 12.82 | 9.94 | 8.81 | 8.1 |
| 302 | 8 | 0.371 | 5.033 | 1073.79 | 1604.93 | 1789.48 | 1661.23 | 1386.66 | 1009.97 | 556.46 | 222.86 | 32.25 | 22.5 | 17.62 | 14.61 | 12.73 | 9.61 | 8.49 | 7.42 |
| 304 | 8 | 0.368 | 5.058 | 1039.44 | 1557.76 | 1696.12 | 1625.55 | 1480.7 | 1009.72 | 565.29 | 232.72 | 32.27 | 22.48 | 17.6 | 14.61 | 12.71 | 9.4 | 8.25 | 7.11 |
| 306 | 8 | 0.370 | 5.040 | 996.63 | 1500.08 | 1642.76 | 1586.26 | 1501.31 | 1016.74 | 582.41 | 290.72 | 32.4 | 22.37 | 17.48 | 14.46 | 12.46 | 9.35 | 8.08 | 6.97 |
| 308 | 7.75 | 0.369 | 4.888 | 966.16 | 1390.89 | 1606.03 | 1560.46 | 1485.98 | 1024.53 | 596.86 | 320.83 | 32.44 | 22.45 | 17.44 | 14.28 | 12.37 | 9.22 | 7.9 | 6.93 |
| 310 | 7.5 | 0.375 | 4.690 | 899.61 | 1272.47 | 1499.44 | 1461.11 | 1393.57 | 968.13 | 664.61 | 308.04 | 32.44 | 22.35 | 17.44 | 14.26 | 12.38 | 9.18 | 7.87 | 6.93 |
| 312 | 7.25 | 0.374 | 4.538 | 836.94 | 1183.43 | 1394.26 | 1358.94 | 1295.19 | 898.66 | 651.4 | 284.33 | 32.44 | 22.31 | 17.44 | 14.41 | 12.37 | 9.19 | 7.87 | 6.79 |
| 314 | 6.75 | 0.372 | 4.240 | 819.37 | 1158.3 | 1364.27 | 1329.29 | 1266.3 | 877 | 634.69 | 275.93 | 32.44 | 22.31 | 17.44 | 14.45 | 12.36 | 9.19 | 7.86 | 6.87 |
| 316 | 6.5 | 0.378 | 4.043 | 775.47 | 1096.81 | 1293 | 1262.17 | 1203.22 | 838.36 | 612.83 | 267.92 | 32.44 | 22.31 | 17.44 | 14.44 | 12.24 | 9.19 | 7.74 | 6.81 |
| 318 | 6.25 | 0.372 | 3.925 | 801.1 | 1132.53 | 1334.07 | 1300.32 | 1238.69 | 858.6 | 535.55 | 270.67 | 32.42 | 22.31 | 17.44 | 14.42 | 12.34 | 9.19 | 7.84 | 6.9 |
| 320 | 6.25 | 0.379 | 3.880 | 820.07 | 1118.44 | 1317.88 | 1399.59 | 1224.75 | 850.66 | 591.1 | 269.66 | 32.29 | 22.31 | 17.43 | 14.28 | 12.38 | 9.18 | 7.88 | 6.93 |
| 322 | 6 | 0.383 | 3.700 | 778.04 | 1050.01 | 1239.11 | 1354.4 | 1156.45 | 811.51 | 598.34 | 264.11 | 32.42 | 22.3 | 17.28 | 14.25 | 12.37 | 9.03 | 7.87 | 6.78 |
| 324 | 6 | 0.388 | 3.673 | 735.7 | 1030.09 | 1216.22 | 1330.45 | 1136.7 | 800.38 | 592.63 | 262.73 | 32.59 | 22.16 | 17.24 | 14.25 | 12.38 | 9 | 7.88 | 6.75 |
| 326 | 6 | 0.388 | 3.673 | 727.09 | 1029.48 | 1215.52 | 1329.73 | 1136.13 | 800.11 | 592.51 | 262.75 | 32.6 | 22.13 | 17.27 | 14.25 | 12.37 | 9.02 | 7.87 | 6.76 |
| 328 | 6 | 0.385 | 3.690 | 797.76 | 1086.52 | 1281.06 | 1398.09 | 1192.59 | 831.77 | 608.22 | 266.56 | 32.33 | 22.28 | 17.41 | 14.26 | 12.36 | 9.14 | 7.86 | 6.88 |
| 330 | 6 | 0.391 | 3.655 | 752.86 | 1016.84 | 1201.25 | 1314.94 | 1124.46 | 794.88 | 590.33 | 263.43 | 32.4 | 22.32 | 17.44 | 14.4 | 12.22 | 9.03 | 7.71 | 6.62 |
| 332 | 5.75 | 0.400 | 3.448 | 709.86 | 960.04 | 1136.15 | 1246.68 | 1068.76 | 684.42 | 574.29 | 260.63 | 32.44 | 22.31 | 17.43 | 14.29 | 12.18 | 9 | 7.53 | 6.4 |

| Channel Width | Channel Thickness (m) | Vshale | RMS Amplitude Values | | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 334 | 5.75 | 0.402 | 3.438 | 721.67 | 975.4 | 1153.44 | 1264.45 | 1082.7 | 667.33 | 576.31 | 259.49 | 32.44 | 22.31 | 17.42 | 14.38 | 12.19 | 9.14 | 7.63 | 6.51 |
| 336 | 5.75 | 0.405 | 3.420 | 682.73 | 924.56 | 1095.95 | 1204.86 | 1035.55 | 727.12 | 567 | 261.45 | 32.44 | 22.31 | 17.28 | 14.28 | 12.19 | 9.03 | 7.53 | 6.4 |
| 338 | 5.5 | 0.406 | 3.268 | 625.74 | 881.91 | 1048.05 | 1155.36 | 997.12 | 730.35 | 560.67 | 264.66 | 32.45 | 22.31 | 17.25 | 14.09 | 12.18 | 8.83 | 7.33 | 6.19 |
| 340 | 5.5 | 0.412 | 3.233 | 572.89 | 864.19 | 978.7 | 993.16 | 944.18 | 708.41 | 555.74 | 273.67 | 32.59 | 22.31 | 17.25 | 14.07 | 12.03 | 8.66 | 7.16 | 5.89 |
| 342 | 5.25 | 0.417 | 3.063 | 512.97 | 741.64 | 870.16 | 858 | 830.57 | 609.82 | 467.71 | 224.72 | 32.48 | 22.31 | 17.25 | 14.22 | 12 | 8.78 | 7.43 | 6.27 |
| 344 | 5 | 0.418 | 2.910 | 459.85 | 695.5 | 789.16 | 782.47 | 764.91 | 574.64 | 381.35 | 225.98 | 32.59 | 22.3 | 17.25 | 14.1 | 12 | 8.66 | 7.19 | 6.08 |
| 346 | 4.5 | 0.417 | 2.623 | 402.97 | 618.04 | 746.39 | 687.65 | 673.69 | 506.6 | 321.57 | 201.05 | 32.62 | 22.17 | 17.24 | 14.06 | 11.99 | 8.62 | 7.11 | 5.99 |
| 348 | 4.25 | 0.411 | 2.505 | 416.66 | 639.11 | 785.49 | 711.44 | 697.11 | 525.02 | 334.15 | 208.83 | 32.47 | 22.28 | 17.09 | 14.06 | 11.84 | 8.62 | 7.13 | 6 |
| 350 | 3.75 | 0.413 | 2.200 | 373.51 | 572.74 | 703.65 | 636.6 | 623.48 | 467.31 | 294.98 | 184.58 | 32.44 | 22.31 | 17.07 | 14.06 | 11.82 | 8.63 | 7.28 | 6 |
| 352 | 3.5 | 0.420 | 2.030 | 315.54 | 483.78 | 594.25 | 537.32 | 526.13 | 393.41 | 247.3 | 154.84 | 32.6 | 22.15 | 17.23 | 13.9 | 11.98 | 8.63 | 7.15 | 6 |
| 354 | 3.25 | 0.417 | 1.895 | 306.16 | 469.39 | 576.57 | 521.3 | 510.43 | 381.57 | 239.74 | 150.12 | 32.63 | 22.13 | 17.25 | 13.88 | 12 | 8.62 | 7.12 | 5.99 |
| 356 | 2.75 | 0.415 | 1.608 | 281.82 | 432.16 | 530.98 | 480.47 | 470.6 | 352.99 | 223.11 | 139.58 | 32.62 | 22.28 | 17.24 | 14.03 | 11.99 | 8.62 | 7.12 | 5.84 |
| 358 | 2.5 | 0.418 | 1.455 | 228.72 | 351.34 | 401.74 | 393.82 | 386.76 | 297.53 | 231.1 | 121.84 | 32.62 | 22.32 | 17.09 | 14.06 | 11.84 | 8.46 | 6.96 | 5.81 |
| 360 | 2.25 | 0.413 | 1.320 | 220.24 | 338.43 | 380.67 | 380.02 | 373.41 | 288.77 | 233.01 | 119.08 | 32.63 | 22.31 | 17.06 | 14.05 | 11.8 | 8.42 | 6.92 | 5.8 |
| 362 | 2 | 0.425 | 1.150 | 178.52 | 251.49 | 301.79 | 336.02 | 304.19 | 299.42 | 212.34 | 113.16 | 32.79 | 22.31 | 17.06 | 13.73 | 11.48 | 8.11 | 6.61 | 5.48 |
| 364 | 1.75 | 0.420 | 1.015 | 171.8 | 237.48 | 289.08 | 328.93 | 293.04 | 301.13 | 209.01 | 112.2 | 32.81 | 22.31 | 17.06 | 13.68 | 11.43 | 8.06 | 6.56 | 5.43 |
| 366 | 1.75 | 0.430 | 0.998 | 141.07 | 203.02 | 247.13 | 281.19 | 250.51 | 257.43 | 178.67 | 95.92 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 368 | 1.5 | 0.425 | 0.863 | 142.34 | 197.9 | 240.9 | 274.11 | 244.2 | 250.94 | 174.17 | 93.5 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 370 | 1.25 | 0.432 | 0.710 | 92.75 | 128.21 | 156.07 | 177.58 | 158.2 | 162.57 | 112.84 | 60.57 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 372 | 1 | 0.443 | 0.558 | 60.56 | 83.71 | 101.89 | 115.94 | 103.29 | 106.14 | 73.67 | 39.55 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 374 | 0.75 | 0.460 | 0.405 | 6.3 | 8.71 | 10.61 | 12.07 | 10.75 | 11.05 | 7.67 | 4.12 | 32.82 | 22.31 | 17.06 | 13.67 | 11.41 | 8.03 | 6.53 | 5.41 |
| 376 | 0.5 | 0.460 | 0.270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32.84 | 22.32 | 17.04 | 13.64 | 11.37 | 7.98 | 6.48 | 5.35 |
| 378 | 0.25 | 0.460 | 0.135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32.86 | 22.32 | 17.03 | 13.61 | 11.32 | 7.92 | 6.42 | 5.29 |

# Long Offset Vertically Aggrading (VO2) Channel Elements

| Channel Width | Channel Thickness (m) | Vshale | | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 2 | 0.25 | 0.460 | 0.135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.31 | 22.3 | 17.03 | 13.66 | 11.41 | 8.03 | 6.52 | 5.4 |
| 4 | 0.5 | 0.460 | 0.270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.31 | 22.3 | 17.05 | 13.67 | 11.42 | 8.04 | 6.54 | 5.42 |
| 6 | 0.75 | 0.460 | 0.405 | 0.31 | 0.43 | 0.52 | 0.59 | 0.52 | 0.54 | 0.37 | 0.2 | 37.28 | 22.31 | 17.06 | 13.68 | 11.43 | 8.05 | 6.55 | 5.43 |
| 8 | 1 | 0.443 | 0.558 | 31 | 42.86 | 52.17 | 59.36 | 52.88 | 54.34 | 37.72 | 20.25 | 32.84 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 10 | 1.25 | 0.432 | 0.710 | 61.7 | 85.29 | 103.82 | 118.13 | 105.24 | 108.14 | 75.06 | 40.29 | 32.83 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 12 | 1.5 | 0.425 | 0.863 | 91.63 | 126.66 | 154.18 | 175.43 | 156.29 | 160.6 | 111.47 | 59.84 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 14 | 1.75 | 0.430 | 0.998 | 93.47 | 129.21 | 157.27 | 178.96 | 159.43 | 163.83 | 113.71 | 61.04 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 16 | 1.75 | 0.420 | 1.015 | 152.71 | 211.1 | 256.96 | 292.39 | 260.48 | 267.67 | 185.78 | 99.73 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 18 | 2 | 0.425 | 1.150 | 155.94 | 216.19 | 263.16 | 299.44 | 266.76 | 274.13 | 190.27 | 102.14 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 20 | 2.25 | 0.413 | 1.320 | 233.49 | 337.75 | 411.14 | 467.81 | 416.77 | 428.28 | 297.26 | 159.57 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 22 | 2.5 | 0.418 | 1.455 | 244.34 | 337.75 | 411.14 | 467.81 | 416.77 | 428.28 | 297.26 | 159.57 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 24 | 2.75 | 0.415 | 1.608 | 246.03 | 340.09 | 413.98 | 471.05 | 419.65 | 431.24 | 299.31 | 160.67 | 32.81 | 22.31 | 17.06 | 13.68 | 11.43 | 8.06 | 6.56 | 5.43 |
| 26 | 3.25 | 0.417 | 1.895 | 275.53 | 381.87 | 464.55 | 524.56 | 470.14 | 476.11 | 333.4 | 178.58 | 32.81 | 22.32 | 17.06 | 13.7 | 11.45 | 8.07 | 6.58 | 5.45 |
| 28 | 3.5 | 0.420 | 2.030 | 291.24 | 421.69 | 505.44 | 507.01 | 499.35 | 394.22 | 323.21 | 166.73 | 32.63 | 22.31 | 17.07 | 14.05 | 11.8 | 8.25 | 6.93 | 5.8 |
| 30 | 3.75 | 0.413 | 2.200 | 374.18 | 575.42 | 648.01 | 648.43 | 637.88 | 498.34 | 405.43 | 208.13 | 32.62 | 22.13 | 17.24 | 13.88 | 11.81 | 8.44 | 6.94 | 5.63 |
| 32 | 4.25 | 0.411 | 2.505 | 421.61 | 647.23 | 731.81 | 723.31 | 709.64 | 541.03 | 429.83 | 218.95 | 32.45 | 22.3 | 17.07 | 14.06 | 11.82 | 8.61 | 7.12 | 5.81 |
| 34 | 4.5 | 0.417 | 2.623 | 397.14 | 609.49 | 743.97 | 680.25 | 667.1 | 506.55 | 400.17 | 203.85 | 32.61 | 22.14 | 17.23 | 14.06 | 11.98 | 8.45 | 7.13 | 5.98 |
| 36 | 5.25 | 0.420 | 3.045 | 426.09 | 654.08 | 734.59 | 730.88 | 717.03 | 546.46 | 426.85 | 221.02 | 32.45 | 22.31 | 17.08 | 14.06 | 11.83 | 8.62 | 7.12 | 5.83 |
| 38 | 5.75 | 0.420 | 3.333 | 457.9 | 702.51 | 796.28 | 782.85 | 767.34 | 579.86 | 371.14 | 231.76 | 32.62 | 22.31 | 17.25 | 14.06 | 12 | 8.62 | 7.13 | 6 |
| 40 | 6.25 | 0.418 | 3.638 | 537.11 | 821.65 | 1008.09 | 911.35 | 892.81 | 668.84 | 420.74 | 263.42 | 32.62 | 22.32 | 17.25 | 14.06 | 12 | 8.63 | 7.31 | 6 |
| 42 | 6.5 | 0.412 | 3.825 | 599.53 | 895.68 | 1084.63 | 977.79 | 962.66 | 733.07 | 461.91 | 289.28 | 32.44 | 22.51 | 17.26 | 14.06 | 11.99 | 8.63 | 7.31 | 6 |
| 44 | 7 | 0.410 | 4.130 | 668.74 | 955.44 | 1128.23 | 1021.61 | 1013.46 | 791.42 | 500.37 | 312.5 | 32.44 | 22.86 | 17.62 | 14.07 | 11.82 | 8.63 | 7.31 | 6 |
| 46 | 7.25 | 0.407 | 4.300 | 699.19 | 917.68 | 1045.01 | 1020.77 | 1010.96 | 787.29 | 491.59 | 293.84 | 32.43 | 23.06 | 17.8 | 14.24 | 11.8 | 8.61 | 7.31 | 6.02 |
| 48 | 7.5 | 0.407 | 4.445 | 712.1 | 891.52 | 1011.16 | 985.93 | 976.99 | 762.84 | 476.55 | 243.57 | 32.24 | 23.24 | 17.82 | 14.25 | 11.64 | 8.44 | 7.31 | 6.17 |
| 50 | 7.75 | 0.397 | 4.670 | 754.63 | 946.24 | 1066.99 | 1025.97 | 1019.57 | 801.77 | 500.06 | 303 | 32.09 | 23.24 | 17.99 | 14.25 | 11.81 | 8.46 | 7.33 | 6.02 |
| 52 | 8 | 0.395 | 4.840 | 784.54 | 1073.47 | 1229.04 | 1100.14 | 1084.6 | 830.91 | 504.99 | 291.6 | 32.4 | 23.28 | 18.05 | 14.25 | 11.79 | 8.79 | 7.66 | 6.36 |
| 54 | 8.25 | 0.395 | 4.993 | 769.46 | 937.16 | 999.41 | 958.51 | 959.81 | 766.05 | 467.28 | 268.87 | 31.91 | 23.95 | 19.04 | 14.25 | 11.47 | 8.63 | 7.51 | 6.36 |
| 56 | 8.5 | 0.397 | 5.128 | 775.47 | 946.36 | 1010.28 | 970.82 | 977.68 | 794.45 | 492.55 | 284.7 | 31.87 | 23.99 | 18.98 | 14.25 | 11.6 | 8.45 | 7.49 | 6.22 |
| 58 | 8.75 | 0.393 | 5.308 | 801.96 | 961.75 | 1008.08 | 964.41 | 977.91 | 807.5 | 502.04 | 251.66 | 31.68 | 24.03 | 19.52 | 14.26 | 11.43 | 8.43 | 7.32 | 6.35 |
| 60 | 9.5 | 0.392 | 5.775 | 873.5 | 1029.19 | 1060.85 | 1015.34 | 1038.71 | 872.18 | 543.61 | 322.84 | 31.51 | 24.36 | 20 | 14.28 | 11.28 | 8.45 | 7.33 | 6.19 |
| 62 | 9.75 | 0.389 | 5.955 | 900.37 | 1038.81 | 1062.99 | 1026 | 1049.29 | 877.22 | 542.78 | 317.82 | 31.5 | 24.39 | 20.06 | 14.21 | 11.4 | 8.6 | 7.48 | 6.18 |
| 64 | 10.25 | 0.391 | 6.243 | 957.98 | 970.87 | 907.67 | 905.06 | 965.82 | 865.03 | 549.41 | 333.39 | 31.5 | 24.74 | 23.28 | 14.45 | 10.94 | 8.3 | 7.35 | 6.03 |
| 66 | 11 | 0.387 | 6.745 | 1016.13 | 1026.8 | 906.53 | 846.93 | 990.15 | 872.76 | 544.32 | 316.97 | 31.48 | 24.9 | 24.4 | 19.04 | 11.08 | 8.43 | 7.5 | 6.18 |
| 68 | 11.75 | 0.391 | 7.160 | 960.09 | 1029.78 | 991.28 | 786.34 | 1028.95 | 883.86 | 549.27 | 318.72 | 31.35 | 24.78 | 22.74 | 25.65 | 11.23 | 8.44 | 7.53 | 6.2 |
| 70 | 12.5 | 0.392 | 7.600 | 1022.98 | 1102.5 | 1036.04 | 799.22 | 1094.84 | 928.21 | 591.07 | 320.45 | 31.5 | 24.95 | 22.74 | 26.5 | 11.25 | 8.46 | 7.51 | 6.42 |
| 72 | 13 | 0.388 | 7.950 | 1106.83 | 1231.6 | 1038.41 | 850.28 | 1152.91 | 990.91 | 688.57 | 301.68 | 31.49 | 25.11 | 22.79 | 26.97 | 11.25 | 8.62 | 8.21 | 7.1 |
| 74 | 13.5 | 0.387 | 8.273 | 1193.64 | 1247.43 | 1013.41 | 838.12 | 1128.33 | 1130.22 | 629.58 | 295.66 | 31.33 | 25.12 | 24.44 | 26.65 | 11.06 | 8.65 | 14.55 | 7.33 |
| 76 | 13.5 | 0.383 | 8.325 | 1274.07 | 1320.39 | 1056.05 | 863.37 | 1186.86 | 976.41 | 596.98 | 289.6 | 31.31 | 25.15 | 24.99 | 26.62 | 11.03 | 8.79 | 20.73 | 7.68 |
| 78 | 13.75 | 0.378 | 8.550 | 1341.22 | 1376.13 | 1083.59 | 882.43 | 1298.45 | 999.51 | 624.38 | 291.08 | 31.32 | 25.29 | 25.82 | 26.63 | 11.24 | 8.66 | 21.58 | 7.94 |
| 80 | 14 | 0.376 | 8.738 | 1412.57 | 1442.91 | 1130.7 | 920.31 | 1093.65 | 1027.19 | 634.92 | 288.9 | 31.3 | 25.32 | 26.03 | 26.82 | 16.37 | 8.73 | 21.82 | 8.22 |
| 82 | 14.25 | 0.372 | 8.955 | 1439.96 | 1467.82 | 1162.42 | 952.22 | 1019.36 | 1039.2 | 598.03 | 279.24 | 31.14 | 25.5 | 26.09 | 27.18 | 25.62 | 8.91 | 22.1 | 8.78 |
| 84 | 14.75 | 0.365 | 9.370 | 1497.76 | 1509.44 | 1169.96 | 903.79 | 1016.67 | 1017.83 | 613.54 | 276.02 | 31.12 | 25.68 | 26.61 | 27.34 | 26.05 | 9.25 | 22.13 | 14.85 |
| 86 | 14.75 | 0.358 | 9.470 | 1526.01 | 1526.75 | 1167.24 | 903.82 | 1010.24 | 979.23 | 619.59 | 304.22 | 31.15 | 25.87 | 26.97 | 27.24 | 26.1 | 14.83 | 22.16 | 20.73 |
| 88 | 15 | 0.355 | 9.678 | 1549.8 | 1568.84 | 1205.97 | 984.16 | 1058.33 | 940.65 | 610.38 | 280.15 | 31.29 | 26.07 | 27.19 | 27.56 | 26.42 | 22.68 | 22.49 | 21.97 |
| 90 | 15.5 | 0.355 | 9.993 | 1573.15 | 1645.98 | 1224.72 | 974.03 | 1067.06 | 926.87 | 594.78 | 271.9 | 31.31 | 26.23 | 27.36 | 27.93 | 26.78 | 23.84 | 22.86 | 22.5 |
| 92 | 15.75 | 0.351 | 10.218 | 1701.51 | 1694.01 | 1296.77 | 1048.96 | 1091.06 | 957.06 | 604.13 | 274.62 | 31.31 | 26.27 | 27.39 | 28.29 | 27.01 | 24.39 | 23.27 | 22.74 |
| 94 | 16.5 | 0.348 | 10.758 | 1781.41 | 1685.48 | 1352.62 | 1099.83 | 1136.68 | 976.59 | 616.31 | 284.62 | 31.31 | 26.59 | 27.75 | 28.48 | 27.34 | 24.73 | 23.93 | 23.54 |
| 96 | 16.75 | 0.340 | 11.055 | 1840.55 | 1740.27 | 1406.24 | 1154.05 | 1189.44 | 1000.34 | 626.64 | 290.96 | 31.34 | 26.62 | 28.04 | 28.55 | 27.47 | 24.97 | 24.08 | 23.7 |
| 98 | 17.25 | 0.337 | 11.435 | 1882.28 | 1783.1 | 1453.12 | 1211.8 | 1221.17 | 996.61 | 618.05 | 287.18 | 31.44 | 26.65 | 28.01 | 28.8 | 27.78 | 25.23 | 24.46 | 24.09 |
| 100 | 17.5 | 0.332 | 11.688 | 1954.66 | 1832.02 | 1447.49 | 1225.71 | 1190.54 | 994.1 | 620.57 | 289.38 | 31.34 | 26.8 | 28.29 | 28.7 | 27.43 | 25.14 | 24.4 | 24.01 |
| 102 | 18 | 0.331 | 12.040 | 1968.28 | 1847.86 | 1462.58 | 1236.08 | 1195.61 | 976.99 | 616.87 | 287.67 | 31.5 | 26.78 | 28.26 | 28.67 | 27.55 | 25.13 | 24.54 | 24.01 |
| 104 | 18.5 | 0.331 | 12.373 | 2011.82 | 1899.33 | 1503.07 | 1250.01 | 1190.04 | 914.39 | 599.33 | 278.63 | 31.48 | 26.47 | 27.79 | 28.33 | 27.38 | 25.13 | 24.39 | 23.98 |

| Channel Width | Channel Thickness (m) | Vshale | | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 106 | 18.75 | 0.329 | 12.588 | 2087.12 | 1972.22 | 1545.59 | 1259.45 | 1186.87 | 909.88 | 582.15 | 269.71 | 31.34 | 26.44 | 27.59 | 28.12 | 27.21 | 25.09 | 24.38 | 23.86 |
| 108 | 19.25 | 0.325 | 13.003 | 2155.83 | 2035.56 | 1583.81 | 1270.26 | 1183.74 | 899.92 | 547.64 | 263.29 | 31.31 | 26.42 | 27.54 | 27.96 | 27.18 | 24.98 | 24.37 | 23.96 |
| 110 | 19.5 | 0.320 | 13.255 | 2206.27 | 2072.59 | 1578.37 | 1269.95 | 1172.81 | 884.58 | 537.44 | 256.73 | 31.31 | 26.47 | 27.6 | 27.94 | 27.2 | 25.13 | 24.39 | 24.03 |
| 112 | 19.75 | 0.315 | 13.535 | 2280.91 | 2126.45 | 1540 | 1267.59 | 1157.79 | 865.77 | 534.16 | 250.01 | 31.31 | 26.8 | 27.91 | 27.93 | 27.37 | 25.29 | 24.56 | 24.36 |
| 114 | 20.25 | 0.314 | 13.885 | 2334.97 | 2167.98 | 1556.91 | 1264.49 | 1145.02 | 852.37 | 539.56 | 246.23 | 31.31 | 26.98 | 27.93 | 27.96 | 27.35 | 25.33 | 24.75 | 24.56 |
| 116 | 20.75 | 0.311 | 14.300 | 2371.65 | 2194.89 | 1568.74 | 1266.86 | 1143.3 | 848.69 | 523.59 | 245.47 | 31.28 | 26.99 | 27.97 | 28.1 | 27.2 | 25.43 | 24.87 | 24.72 |
| 118 | 21 | 0.308 | 14.535 | 2398.74 | 2218.19 | 1581.48 | 1268.99 | 1139.02 | 842.52 | 542.41 | 245.28 | 31.19 | 27.01 | 28.05 | 28.1 | 27.19 | 25.39 | 24.82 | 24.74 |
| 120 | 21.25 | 0.304 | 14.780 | 2439.15 | 2242.75 | 1595.08 | 1260.16 | 1144.49 | 834.36 | 537.55 | 245.46 | 31.29 | 27.22 | 28.2 | 28.19 | 27.41 | 25.67 | 25.12 | 25 |
| 122 | 21.75 | 0.302 | 15.185 | 2518.61 | 2299.78 | 1619.28 | 1239.21 | 1142.63 | 823.81 | 516.25 | 236.24 | 31.31 | 27.49 | 28.6 | 28.42 | 27.67 | 25.85 | 25.48 | 25.63 |
| 124 | 22.25 | 0.303 | 15.500 | 2582.24 | 2375.62 | 1671.61 | 1286.7 | 1100.26 | 762.2 | 457.25 | 208.24 | 31.31 | 27.24 | 28.18 | 28.02 | 27.26 | 25.89 | 25.66 | 25.7 |
| 126 | 22.75 | 0.302 | 15.878 | 2630.76 | 2414.67 | 1694.21 | 1296.14 | 1099.2 | 750.04 | 466.68 | 198.11 | 31.28 | 27.34 | 28.12 | 28.07 | 27.38 | 26.06 | 25.7 | 25.83 |
| 128 | 23.25 | 0.302 | 16.238 | 2678.81 | 2455.73 | 1721.09 | 1306.26 | 1090.61 | 720.95 | 435.22 | 176.89 | 31.19 | 27.42 | 28.17 | 27.97 | 27.55 | 26.26 | 25.91 | 25.95 |
| 130 | 23.75 | 0.298 | 16.670 | 2762.25 | 2527.99 | 1766.28 | 1325.17 | 1087.4 | 698.33 | 409.95 | 171.01 | 31.29 | 27.51 | 28.26 | 27.93 | 27.53 | 26.41 | 26.19 | 26.19 |
| 132 | 24 | 0.294 | 16.933 | 2793.18 | 2560.29 | 1788.76 | 1309.68 | 1079.71 | 681.38 | 413.9 | 166.16 | 31.31 | 27.4 | 28.15 | 27.96 | 27.41 | 26.45 | 26.26 | 26.26 |
| 134 | 24.25 | 0.292 | 17.168 | 2805.82 | 2522.08 | 1791.17 | 1267.49 | 1084.26 | 680.89 | 405.67 | 170.42 | 31.31 | 27.54 | 28.29 | 28.1 | 27.54 | 26.6 | 26.41 | 26.41 |
| 136 | 24.25 | 0.290 | 17.223 | 2822.19 | 2493.28 | 1801.24 | 1271.62 | 1082.88 | 674.27 | 385.19 | 172.46 | 31.31 | 27.57 | 28.28 | 28.13 | 27.6 | 26.66 | 26.47 | 26.47 |
| 138 | 24.75 | 0.290 | 17.583 | 2865.76 | 2620.96 | 1827.93 | 1283.73 | 1065.01 | 665.62 | 385.46 | 163.02 | 31.31 | 27.52 | 28.17 | 28.1 | 27.69 | 26.74 | 26.54 | 26.59 |
| 140 | 24.75 | 0.289 | 17.600 | 2919.12 | 2629.32 | 1867.26 | 1300.57 | 1049.99 | 660.81 | 393.6 | 161.97 | 31.31 | 27.41 | 28.11 | 27.93 | 27.57 | 26.66 | 26.5 | 26.63 |
| 142 | 25 | 0.286 | 17.863 | 2971.51 | 2598.01 | 1912.93 | 1318.26 | 1059.31 | 637 | 375.34 | 162.33 | 31.31 | 27.36 | 27.91 | 27.78 | 27.4 | 26.63 | 26.61 | 26.62 |
| 144 | 25.25 | 0.283 | 18.098 | 3003.28 | 2633.67 | 1942.1 | 1331.08 | 1040.76 | 624.17 | 365.93 | 157.19 | 31.31 | 27.21 | 27.61 | 27.71 | 27.36 | 26.63 | 26.62 | 26.63 |
| 146 | 25.5 | 0.282 | 18.305 | 3044.74 | 2735.09 | 1982.82 | 1350.34 | 1074.24 | 620.38 | 347.16 | 150.59 | 31.34 | 27.16 | 27.55 | 27.41 | 27.19 | 26.63 | 26.62 | 26.63 |
| 148 | 25.75 | 0.282 | 18.485 | 3095.16 | 2889.39 | 2075.03 | 1402.85 | 1071.93 | 620.48 | 320.91 | 152.42 | 31.46 | 27.05 | 27.33 | 27.17 | 26.99 | 26.62 | 26.64 | 26.59 |
| 150 | 26 | 0.281 | 18.693 | 3118.19 | 2918.17 | 2169.42 | 1462.06 | 1094.46 | 608.29 | 322.49 | 155.06 | 31.5 | 26.96 | 27.05 | 27.03 | 26.85 | 26.62 | 26.6 | 26.47 |
| 152 | 26 | 0.280 | 18.720 | 3132.81 | 2936.47 | 2185.61 | 1470.56 | 1110.76 | 588.78 | 331.29 | 153.36 | 31.5 | 26.84 | 27.02 | 27 | 26.8 | 26.63 | 26.46 | 26.44 |
| 154 | 26.25 | 0.280 | 18.900 | 3178.28 | 2994.93 | 2238.45 | 1533.53 | 1093.39 | 553.92 | 320.62 | 149.85 | 31.5 | 26.79 | 26.96 | 26.79 | 26.63 | 26.6 | 26.44 | 26.44 |
| 156 | 26.5 | 0.280 | 19.080 | 3218.8 | 3118.58 | 2339.52 | 1616.37 | 1133.33 | 552.07 | 312.49 | 147.95 | 31.5 | 26.66 | 26.69 | 26.5 | 26.47 | 26.47 | 26.44 | 26.44 |
| 158 | 26.5 | 0.280 | 19.080 | 3218.8 | 3159.44 | 2370.17 | 1616.37 | 1133.33 | 552.07 | 312.49 | 147.95 | 31.5 | 26.62 | 26.62 | 26.43 | 26.43 | 26.43 | 26.44 | 26.44 |
| 160 | 26.5 | 0.280 | 19.080 | 3218.8 | 3047.07 | 2285.86 | 1616.37 | 1133.33 | 552.07 | 312.49 | 147.95 | 31.5 | 26.62 | 26.62 | 26.43 | 26.43 | 26.43 | 26.43 | 26.43 |
| 162 | 26.5 | 0.280 | 19.080 | 3218.8 | 3121.37 | 2341.61 | 1616.37 | 1133.33 | 552.07 | 312.49 | 147.95 | 31.51 | 26.63 | 26.63 | 26.45 | 26.45 | 26.45 | 26.45 | 26.45 |
| 164 | 26.5 | 0.280 | 19.080 | 3214.44 | 3232.92 | 2428.14 | 1618.44 | 1132.91 | 550.32 | 310.94 | 146.69 | 31.48 | 26.6 | 26.6 | 26.41 | 26.41 | 26.41 | 26.41 | 26.41 |
| 166 | 26.25 | 0.280 | 18.900 | 3208.08 | 3158.23 | 2376.06 | 1621.44 | 1132.29 | 547.78 | 308.68 | 144.85 | 31.34 | 26.47 | 26.47 | 26.28 | 26.28 | 26.28 | 26.28 | 26.28 |
| 168 | 26.25 | 0.280 | 18.900 | 3203.71 | 3050.7 | 2297.96 | 1623.88 | 1132.23 | 546.37 | 307.42 | 143.83 | 31.34 | 26.39 | 26.39 | 26.2 | 26.2 | 26.2 | 26.2 | 26.2 |
| 170 | 26 | 0.280 | 18.720 | 3197.6 | 3130.5 | 2303.17 | 1627.28 | 1132.15 | 544.41 | 305.68 | 142.4 | 31.46 | 26.31 | 26.33 | 26.13 | 26.13 | 26.13 | 26.13 | 26.13 |
| 172 | 26 | 0.280 | 18.720 | 3188.97 | 3161.41 | 2311.5 | 1633.24 | 1133.17 | 542.76 | 304.2 | 141.17 | 31.51 | 26.21 | 26.16 | 26 | 25.99 | 25.99 | 25.99 | 26 |
| 174 | 25.75 | 0.280 | 18.540 | 3177.38 | 3059.43 | 2322.68 | 1641.22 | 1134.55 | 540.54 | 302.21 | 139.53 | 31.5 | 26.1 | 25.78 | 25.75 | 25.75 | 25.75 | 25.75 | 25.75 |
| 176 | 25.75 | 0.280 | 18.540 | 3173.13 | 3061.25 | 2327.3 | 1644.76 | 1135.66 | 540.33 | 302.02 | 139.38 | 31.47 | 26.03 | 25.66 | 25.66 | 25.63 | 25.63 | 25.63 | 25.66 |
| 178 | 25.5 | 0.280 | 18.360 | 3167.65 | 3063.6 | 2333.24 | 1649.31 | 1137.09 | 540.06 | 301.77 | 139.17 | 31.34 | 25.91 | 25.55 | 25.56 | 25.4 | 25.4 | 25.4 | 25.55 |
| 180 | 25.5 | 0.280 | 18.360 | 3163.41 | 3065.66 | 2338.21 | 1653.25 | 1138.62 | 540.28 | 301.97 | 139.33 | 31.34 | 25.89 | 25.48 | 25.44 | 25.28 | 25.28 | 25.28 | 25.44 |
| 182 | 25.25 | 0.280 | 18.180 | 3083.93 | 3072.95 | 2355.08 | 1667.06 | 1144.79 | 542.29 | 303.78 | 140.83 | 31.46 | 25.82 | 25.29 | 25.13 | 25.11 | 25.11 | 25.11 | 25.14 |
| 184 | 25 | 0.280 | 18.000 | 2993.31 | 3077.99 | 2367.61 | 1677.55 | 1149.62 | 543.92 | 305.4 | 142.33 | 31.51 | 25.56 | 25 | 24.84 | 24.81 | 24.81 | 24.81 | 24.81 |
| 186 | 25 | 0.281 | 17.973 | 2987.97 | 3079.19 | 2372.43 | 1637.27 | 1151.64 | 544.37 | 306.12 | 143.28 | 31.47 | 25.5 | 24.91 | 24.88 | 24.72 | 24.72 | 24.72 | 24.72 |
| 188 | 24.75 | 0.282 | 17.765 | 2979.11 | 3084.52 | 2384.87 | 1641.45 | 1157.71 | 547.54 | 309.09 | 145.89 | 31.38 | 25.47 | 24.77 | 24.78 | 24.59 | 24.59 | 24.59 | 24.59 |
| 190 | 24.5 | 0.282 | 17.585 | 2966.56 | 3093.17 | 2404.22 | 1710.45 | 1168.41 | 553.95 | 314.92 | 150.91 | 31.46 | 25.34 | 24.53 | 24.53 | 24.33 | 24.33 | 24.33 | 24.33 |
| 192 | 24.25 | 0.283 | 17.378 | 2952.17 | 3100.59 | 2423.14 | 1680.96 | 1179.85 | 561.5 | 322.12 | 157.26 | 31.47 | 25.12 | 24.24 | 24.24 | 24.07 | 24.09 | 24.09 | 24.09 |
| 194 | 24 | 0.286 | 17.143 | 2934.65 | 3094.24 | 2497.05 | 1682.02 | 1149.42 | 560.24 | 322.26 | 158.39 | 31.38 | 24.97 | 24 | 24 | 24 | 23.97 | 23.97 | 23.96 |
| 196 | 23.75 | 0.289 | 16.880 | 2912.02 | 3076.91 | 2564.78 | 1787.88 | 1181.28 | 566.22 | 324.12 | 154.44 | 31.43 | 24.93 | 23.85 | 23.85 | 23.97 | 23.85 | 23.85 | 23.88 |
| 198 | 23.75 | 0.290 | 16.863 | 2894.27 | 3065.56 | 2648.98 | 1790.93 | 1214.85 | 574.32 | 316.36 | 149.8 | 31.39 | 24.94 | 23.78 | 23.78 | 23.83 | 23.78 | 23.81 | 23.92 |
| 200 | 23.5 | 0.290 | 16.683 | 2886.53 | 3063.3 | 2653.68 | 1734.32 | 1215.35 | 571.04 | 312.99 | 152.35 | 31.43 | 24.93 | 23.64 | 23.66 | 23.65 | 23.66 | 23.77 | 23.87 |
| 202 | 23.5 | 0.292 | 16.628 | 2884.01 | 3061.75 | 2653.32 | 1734.54 | 1215.14 | 569.53 | 322.06 | 151.73 | 31.53 | 24.95 | 23.47 | 23.63 | 23.64 | 23.64 | 23.69 | 23.81 |
| 204 | 23.5 | 0.295 | 16.573 | 2880.08 | 3058.99 | 2650.46 | 1734.39 | 1174.29 | 567.61 | 320.68 | 151.16 | 31.46 | 24.91 | 23.41 | 23.55 | 23.55 | 23.54 | 23.56 | 23.76 |
| 206 | 23.25 | 0.298 | 16.310 | 2861.85 | 3148.37 | 2570.05 | 1744.02 | 1220.45 | 561.91 | 315.15 | 151.36 | 31.38 | 24.79 | 23.24 | 23.13 | 23.13 | 23.15 | 23.3 | 23.49 |
| 208 | 23 | 0.302 | 16.058 | 2826.62 | 3222.97 | 2576.61 | 1820.86 | 1266.67 | 549.74 | 304.04 | 143.15 | 31.45 | 24.72 | 22.93 | 22.67 | 22.67 | 22.79 | 22.99 | 23.14 |
| 210 | 22.5 | 0.302 | 15.698 | 2856.02 | 3203.65 | 2582.87 | 1831.85 | 1234.2 | 544.43 | 299.25 | 140.48 | 31.52 | 24.59 | 22.61 | 22.16 | 22.15 | 22.22 | 22.41 | 22.53 |
| 212 | 22.25 | 0.303 | 15.500 | 2871.48 | 3180.51 | 2590.75 | 1860.71 | 1211.12 | 538.75 | 293.31 | 136.79 | 31.5 | 24.37 | 22.24 | 21.61 | 21.66 | 21.61 | 21.77 | 22 |
| 214 | 21.75 | 0.302 | 15.185 | 2843.09 | 3174.61 | 2606.75 | 1943.74 | 1274.14 | 540.23 | 292.94 | 135.95 | 31.5 | 24.22 | 21.92 | 21.22 | 21.33 | 21.4 | 21.41 | 21.64 |
| 216 | 21.25 | 0.304 | 14.780 | 2779.8 | 3125.47 | 2677.58 | 1936.52 | 1314.2 | 531.02 | 301.66 | 145.08 | 31.5 | 24.18 | 21.78 | 21.03 | 21.1 | 21.37 | 21.22 | 21.23 |
| 218 | 21 | 0.308 | 14.535 | 2721.05 | 3067.21 | 2621.11 | 1909.1 | 1300.23 | 542.84 | 311.59 | 155.3 | 31.53 | 24.16 | 21.74 | 21 | 21.11 | 21.35 | 21.18 | 21 |

| Channel Width | Channel Thickness (m) | Vshale | RMS Amplitude Values | | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 220 | 20.75 | 0.311 | 14.300 | 2705.13 | 3055.7 | 2631.04 | 1906.61 | 1299.4 | 546.25 | 308.33 | 169.49 | 31.61 | 24.06 | 21.73 | 20.94 | 21 | 21.22 | 21.17 | 20.87 |
| 222 | 20.25 | 0.314 | 13.885 | 2660.13 | 3023.05 | 2696.81 | 1906.73 | 1303.6 | 553.44 | 329.53 | 175.24 | 31.56 | 23.94 | 21.58 | 20.73 | 20.71 | 20.97 | 20.98 | 20.73 |
| 224 | 19.75 | 0.320 | 13.438 | 2511.67 | 2941.86 | 2635.73 | 1871.43 | 1285.44 | 603.46 | 360.32 | 168.31 | 31.52 | 23.9 | 21.41 | 20.61 | 20.58 | 20.68 | 20.68 | 20.51 |
| 226 | 19.5 | 0.320 | 13.255 | 2388.54 | 2864.65 | 2571.5 | 1829.94 | 1261.45 | 630.92 | 354.13 | 170.44 | 31.65 | 23.93 | 21.34 | 20.57 | 20.45 | 20.44 | 20.42 | 20.23 |
| 228 | 19.25 | 0.325 | 13.003 | 2330.29 | 2805.73 | 2529.1 | 1807.72 | 1250.64 | 606.49 | 362.96 | 167.47 | 31.67 | 23.88 | 21.23 | 20.33 | 20.28 | 20.26 | 20.09 | 19.92 |
| 230 | 18.75 | 0.329 | 12.588 | 2257.62 | 2724.74 | 2461.6 | 1764.05 | 1225.32 | 597.23 | 393.29 | 176.61 | 31.54 | 23.91 | 21.15 | 20.14 | 20.2 | 20.06 | 19.7 | 19.6 |
| 232 | 18.5 | 0.331 | 12.373 | 2166.92 | 2628.87 | 2386.16 | 1716.7 | 1194.62 | 594.79 | 386.7 | 182.86 | 31.48 | 23.89 | 21.02 | 19.82 | 19.91 | 19.7 | 19.35 | 19.1 |
| 234 | 18 | 0.331 | 12.040 | 2088.93 | 2551.64 | 2333.04 | 1690.92 | 1181.73 | 588.98 | 376.1 | 181.3 | 31.5 | 23.8 | 20.85 | 19.52 | 19.58 | 19.43 | 19.16 | 18.76 |
| 236 | 17.5 | 0.332 | 11.688 | 2059.33 | 2520.19 | 2309.78 | 1679.18 | 1177.29 | 590.78 | 396.9 | 183.14 | 31.53 | 23.78 | 20.75 | 19.44 | 19.41 | 19.37 | 19.07 | 18.69 |
| 238 | 17.25 | 0.337 | 11.435 | 2036.24 | 2506.86 | 2312.21 | 1691.22 | 1188.86 | 589.23 | 410.06 | 186.68 | 31.63 | 23.67 | 20.56 | 19.29 | 19.16 | 19.13 | 18.87 | 18.5 |
| 240 | 16.75 | 0.340 | 11.055 | 2015.52 | 2472.27 | 2271.57 | 1656.34 | 1165.83 | 600.03 | 404.36 | 201.77 | 31.56 | 23.64 | 20.74 | 19.69 | 19.67 | 19.36 | 18.99 | 18.62 |
| 242 | 16.5 | 0.348 | 10.758 | 1948.02 | 2375.89 | 2168.7 | 1571.8 | 1107.63 | 610.35 | 430 | 209.97 | 31.48 | 23.73 | 20.87 | 19.84 | 19.95 | 19.67 | 18.99 | 18.62 |
| 244 | 15.75 | 0.351 | 10.218 | 1867.3 | 2288.21 | 2103.72 | 1616.13 | 1099.12 | 613.66 | 449.15 | 212.55 | 31.5 | 23.68 | 20.65 | 19.47 | 19.55 | 19.54 | 18.81 | 18.4 |
| 246 | 15.5 | 0.355 | 9.993 | 1805.48 | 2214.67 | 2040.9 | 1549.67 | 1078.38 | 609.4 | 448.11 | 216.33 | 31.53 | 23.65 | 20.72 | 19.47 | 19.69 | 19.55 | 18.89 | 18.37 |
| 248 | 15 | 0.355 | 9.678 | 1744.35 | 2126.18 | 1950.98 | 1439.92 | 1054 | 655.09 | 491.59 | 250.94 | 31.63 | 23.79 | 20.9 | 19.77 | 20.37 | 19.81 | 18.96 | 18.35 |
| 250 | 14.75 | 0.358 | 9.470 | 1680.91 | 2028.1 | 1835.41 | 1335.17 | 978.74 | 677.01 | 528.72 | 280.05 | 31.55 | 23.94 | 21.34 | 20.53 | 21.02 | 20.03 | 19.05 | 18.21 |
| 252 | 14.75 | 0.365 | 9.370 | 1685.49 | 1982.8 | 1800.78 | 1377.82 | 957.55 | 666.54 | 529.71 | 285.12 | 31.48 | 23.76 | 21.08 | 20.29 | 20.65 | 19.89 | 18.85 | 18.03 |
| 254 | 14.25 | 0.372 | 8.955 | 1666.04 | 1937.17 | 1773.56 | 1343.14 | 958.24 | 656.96 | 496.55 | 280.25 | 31.47 | 23.72 | 20.88 | 19.9 | 20.42 | 19.74 | 18.74 | 17.99 |
| 256 | 14 | 0.376 | 8.738 | 1587.09 | 1893.23 | 1722.76 | 1259 | 926.39 | 661.49 | 488.99 | 282.22 | 31.38 | 23.82 | 21.15 | 20.32 | 20.87 | 19.82 | 18.87 | 18 |
| 258 | 13.75 | 0.385 | 8.453 | 1558.33 | 1830.86 | 1657.8 | 1204.22 | 887.9 | 670.6 | 503.69 | 290.94 | 31.46 | 23.81 | 21.21 | 20.6 | 21.05 | 19.9 | 18.81 | 18 |
| 260 | 13.5 | 0.383 | 8.325 | 1488.4 | 1716.05 | 1488.79 | 1131.77 | 848.54 | 672.42 | 505.53 | 288.85 | 31.51 | 23.81 | 21.3 | 20.57 | 21.26 | 20.01 | 18.87 | 17.97 |
| 262 | 13.5 | 0.387 | 8.273 | 1405.98 | 1626.85 | 1447.9 | 1152 | 833.68 | 660.99 | 495.27 | 299.38 | 31.5 | 23.79 | 21.02 | 20.03 | 21.01 | 19.91 | 18.79 | 17.66 |
| 264 | 13 | 0.388 | 7.950 | 1309.77 | 1532.16 | 1418.15 | 1157.69 | 874.48 | 645.21 | 486.01 | 307.29 | 31.5 | 23.67 | 20.55 | 19.19 | 20.42 | 19.68 | 18.56 | 17.28 |
| 266 | 12.5 | 0.392 | 7.600 | 1220.9 | 1435.21 | 1338.89 | 1054.63 | 875.86 | 646.67 | 520.39 | 317.82 | 31.52 | 23.62 | 20.39 | 18.77 | 20.38 | 19.58 | 18.43 | 17.11 |
| 268 | 11.75 | 0.391 | 7.160 | 1140.03 | 1448.2 | 1299.86 | 1067 | 844.08 | 676.01 | 553.12 | 308.39 | 31.63 | 23.62 | 20.3 | 18.26 | 20.6 | 19.79 | 18.52 | 17.2 |
| 270 | 11 | 0.387 | 6.745 | 1127.09 | 1418.98 | 1298.34 | 1034.49 | 819.84 | 686.85 | 565.34 | 306.58 | 31.55 | 23.62 | 20.36 | 18.64 | 20.71 | 19.88 | 18.55 | 17.24 |
| 272 | 10.25 | 0.391 | 6.243 | 1036 | 1333.02 | 1193.26 | 976.14 | 800.73 | 666.29 | 558.89 | 307.6 | 31.51 | 23.6 | 20.19 | 18.39 | 20.53 | 19.7 | 18.37 | 17.05 |
| 274 | 9.75 | 0.389 | 5.955 | 969.55 | 1246.26 | 1243.4 | 1026.2 | 920.12 | 662.5 | 545.39 | 301.04 | 31.67 | 23.43 | 19.51 | 16.58 | 17.05 | 19.44 | 18.03 | 16.74 |
| 276 | 9.5 | 0.392 | 5.775 | 935.57 | 1198.7 | 1275.12 | 1040.82 | 1027.2 | 672.83 | 527.63 | 296.52 | 31.84 | 23.14 | 19.1 | 15.79 | 13.24 | 19.08 | 17.69 | 16.53 |
| 278 | 8.75 | 0.393 | 5.308 | 888.68 | 1146.85 | 1229.78 | 1076.32 | 955.75 | 662.52 | 504.9 | 282.8 | 31.88 | 23.05 | 18.96 | 15.77 | 12.48 | 19.06 | 17.61 | 16.49 |
| 280 | 8.5 | 0.397 | 5.128 | 871.58 | 1126.28 | 1210.55 | 1092.69 | 987.39 | 654.89 | 496.62 | 276.73 | 31.88 | 23.06 | 18.91 | 15.72 | 12.59 | 19.01 | 17.61 | 16.49 |
| 282 | 8.25 | 0.395 | 4.993 | 891.44 | 1155.13 | 1245.51 | 1127.24 | 1052.59 | 668.56 | 505.74 | 283.15 | 31.92 | 23.02 | 18.71 | 15.52 | 12.52 | 18.44 | 17.59 | 16.45 |
| 284 | 8 | 0.395 | 4.840 | 909.89 | 1169.27 | 1301.14 | 1215.18 | 1153.01 | 804.56 | 505.19 | 276.87 | 32.16 | 22.81 | 18.2 | 14.98 | 12.28 | 13.6 | 17.5 | 16.23 |
| 286 | 7.75 | 0.397 | 4.670 | 870.35 | 1109.84 | 1245.48 | 1174.05 | 1038.08 | 858.97 | 481.22 | 259.26 | 32.29 | 22.79 | 18.05 | 14.74 | 12.15 | 8.83 | 17.59 | 16.27 |
| 288 | 7.5 | 0.407 | 4.445 | 752.7 | 1054.19 | 1146.08 | 1095.6 | 1022.51 | 823.86 | 440.84 | 231.62 | 32.4 | 22.72 | 17.74 | 14.52 | 12.05 | 8.13 | 17.76 | 16.45 |
| 290 | 7.25 | 0.407 | 4.300 | 733.09 | 1071.98 | 1152.15 | 1108.74 | 988.38 | 829.91 | 437.81 | 228.19 | 32.44 | 22.68 | 17.74 | 14.56 | 12.14 | 8.45 | 17.67 | 16.37 |
| 292 | 7 | 0.410 | 4.130 | 686.24 | 1012.98 | 1173.86 | 1065.8 | 1003.23 | 800.84 | 417.89 | 215.85 | 32.44 | 22.67 | 17.52 | 14.45 | 12.04 | 8.44 | 17.72 | 16.6 |
| 294 | 6.5 | 0.412 | 3.825 | 613.72 | 919.53 | 1108.26 | 991.38 | 966.96 | 744.67 | 382.45 | 195.67 | 32.46 | 22.52 | 17.39 | 14.14 | 11.96 | 8.43 | 17.2 | 16.53 |
| 296 | 6.25 | 0.418 | 3.638 | 542.03 | 827.85 | 950.86 | 920.07 | 902.29 | 694.72 | 430.25 | 194.92 | 32.6 | 22.35 | 17.27 | 14.03 | 11.85 | 8.42 | 12.19 | 15.49 |
| 298 | 5.75 | 0.420 | 3.333 | 460.13 | 676.2 | 799.92 | 871.28 | 792.42 | 732.62 | 493.1 | 237.3 | 32.78 | 22.31 | 17.09 | 13.89 | 11.81 | 8.27 | 7.34 | 11.24 |
| 300 | 5.25 | 0.420 | 3.045 | 417.27 | 602.75 | 730.18 | 825.44 | 730.98 | 731.73 | 499.64 | 259.74 | 32.82 | 22.31 | 17.06 | 13.72 | 11.81 | 8.09 | 6.6 | 6.36 |
| 302 | 4.5 | 0.417 | 2.623 | 389.63 | 563.07 | 682.52 | 772.29 | 684.39 | 687.84 | 470.71 | 248.51 | 32.81 | 22.31 | 17.06 | 13.82 | 11.81 | 8.07 | 6.82 | 5.51 |
| 304 | 4.25 | 0.411 | 2.505 | 424.33 | 613.36 | 743.73 | 841.94 | 746.4 | 751.59 | 514.92 | 272.22 | 32.81 | 22.31 | 17.06 | 13.74 | 11.77 | 8.19 | 6.76 | 5.67 |
| 306 | 3.75 | 0.413 | 2.200 | 409.52 | 572.62 | 696.36 | 791.33 | 704.11 | 719.92 | 498.08 | 266.38 | 32.81 | 22.31 | 17.06 | 13.68 | 11.52 | 8.11 | 6.61 | 5.49 |
| 308 | 3.5 | 0.420 | 2.030 | 323.56 | 462.83 | 563.4 | 641.06 | 571.11 | 586.88 | 407.34 | 218.67 | 32.81 | 22.31 | 17.06 | 13.69 | 11.43 | 8.06 | 6.56 | 5.44 |
| 310 | 3.25 | 0.417 | 1.895 | 311.65 | 435.38 | 529.99 | 603.04 | 537.24 | 552.08 | 383.18 | 205.7 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 312 | 2.75 | 0.415 | 1.608 | 261.02 | 373.73 | 454.93 | 517.64 | 461.16 | 473.89 | 328.92 | 176.57 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 314 | 2.5 | 0.418 | 1.455 | 232.66 | 325.2 | 395.85 | 450.42 | 401.27 | 412.36 | 286.21 | 153.64 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 316 | 2.25 | 0.413 | 1.320 | 220.66 | 316.64 | 385.44 | 438.58 | 390.72 | 401.51 | 278.68 | 149.6 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 318 | 2 | 0.425 | 1.150 | 153.38 | 222.37 | 270.68 | 308 | 274.39 | 281.97 | 195.71 | 105.06 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 320 | 1.75 | 0.420 | 1.015 | 136.51 | 197.9 | 240.9 | 274.11 | 244.2 | 250.94 | 174.17 | 93.5 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 322 | 1.75 | 0.430 | 0.998 | 114.56 | 166.08 | 202.16 | 230.03 | 204.93 | 210.59 | 146.17 | 78.47 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 324 | 1.5 | 0.425 | 0.863 | 109.21 | 158.32 | 192.72 | 219.29 | 195.36 | 200.75 | 139.34 | 74.8 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 326 | 1.25 | 0.432 | 0.710 | 90.23 | 126.1 | 153.5 | 174.66 | 155.6 | 159.9 | 110.98 | 59.58 | 32.81 | 22.31 | 17.06 | 13.69 | 11.44 | 8.06 | 6.56 | 5.44 |
| 328 | 1 | 0.443 | 0.558 | 38.99 | 53.9 | 65.61 | 74.66 | 66.51 | 68.35 | 47.44 | 25.47 | 32.81 | 22.31 | 17.06 | 13.68 | 11.43 | 8.05 | 6.55 | 5.43 |
| 330 | 0.75 | 0.460 | 0.405 | 5.04 | 6.96 | 8.48 | 9.64 | 8.59 | 8.83 | 6.13 | 3.29 | 32.82 | 22.3 | 17.03 | 13.65 | 11.38 | 7.97 | 6.45 | 5.33 |
| 332 | 0.5 | 0.460 | 0.270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32.84 | 22.28 | 16.98 | 13.57 | 11.28 | 7.82 | 6.26 | 5.12 |
| 334 | 0.25 | 0.460 | 0.135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32.86 | 22.25 | 16.91 | 13.47 | 11.14 | 7.61 | 6 | 4.85 |

# Long Offset Vertically Aggrading (VO1) Channel Elements

| Channel Width | Channel Thickness (m) | Vshale | | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 2 | 0.5 | 0.460 | 0.270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31.25 | 27.09 | 27.42 | 27.76 | 28.22 | 24.61 | 22.89 | 20.38 |
| 4 | 1 | 0.460 | 0.540 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31.25 | 26.65 | 26.95 | 27.76 | 27.76 | 24.14 | 22.46 | 20.36 |
| 6 | 1.5 | 0.460 | 0.810 | 0.81 | 0.89 | 0.74 | 0.75 | 0.83 | 0.91 | 0.61 | 0.35 | 31.23 | 26.22 | 26.53 | 27.77 | 27.27 | 23.65 | 22.01 | 20.35 |
| 8 | 2 | 0.443 | 1.115 | 65.41 | 71.44 | 58.85 | 59.61 | 66.28 | 72.66 | 49.21 | 27.9 | 31.12 | 25.88 | 26.45 | 27.7 | 26.63 | 23.06 | 21.53 | 20.28 |
| 10 | 2.5 | 0.432 | 1.420 | 116.28 | 118.71 | 86.26 | 75.66 | 85.59 | 104.63 | 71.61 | 36.45 | 30.94 | 25.68 | 26.98 | 27.18 | 25.69 | 22.31 | 21 | 19.87 |
| 12 | 3 | 0.425 | 1.725 | 189.08 | 202.28 | 160.56 | 120.78 | 131.71 | 157.07 | 113.91 | 61.89 | 31.31 | 24.76 | 24.59 | 25.7 | 24.76 | 21.57 | 20.07 | 18.76 |
| 14 | 3.5 | 0.430 | 1.995 | 191.78 | 204.42 | 162.35 | 122.15 | 132.99 | 159.36 | 116.28 | 62.98 | 31.31 | 24.76 | 24.57 | 25.68 | 24.75 | 21.56 | 20.06 | 18.74 |
| 16 | 3.5 | 0.420 | 2.030 | 260.61 | 258.84 | 208.01 | 157.16 | 165.52 | 217.63 | 176.5 | 90.76 | 30.94 | 25.12 | 25.12 | 25.51 | 24.57 | 21.2 | 19.7 | 18.38 |
| 18 | 4 | 0.425 | 2.300 | 266.82 | 266.44 | 213.36 | 161 | 169.17 | 222.85 | 181.06 | 93.22 | 30.94 | 25.12 | 25.12 | 25.49 | 24.56 | 21.19 | 19.68 | 18.37 |
| 20 | 4.5 | 0.413 | 2.640 | 384.02 | 409.9 | 314.4 | 233.51 | 238 | 321.28 | 267.22 | 139.62 | 30.94 | 24.94 | 24.76 | 24.95 | 24.19 | 21 | 19.32 | 18.19 |
| 22 | 5 | 0.418 | 2.910 | 387.11 | 413.44 | 317.29 | 235.42 | 239.51 | 323.53 | 269.29 | 140.66 | 30.94 | 24.93 | 24.74 | 24.93 | 24.18 | 21 | 19.31 | 18.18 |
| 24 | 5.5 | 0.415 | 3.215 | 436.6 | 470 | 363.24 | 265.89 | 263.82 | 359.93 | 302.71 | 157.49 | 30.94 | 24.75 | 24.37 | 24.75 | 23.82 | 20.81 | 19.13 | 18 |
| 26 | 6.5 | 0.417 | 3.790 | 484.99 | 522.01 | 403.14 | 294.71 | 292.19 | 397.86 | 336.89 | 175.42 | 30.94 | 24.76 | 24.24 | 24.78 | 23.84 | 20.65 | 19.15 | 17.84 |
| 28 | 7 | 0.420 | 4.060 | 526.03 | 553.3 | 420.62 | 320.11 | 334.73 | 405.84 | 353.68 | 179.71 | 30.94 | 25.11 | 25.28 | 25.48 | 24.54 | 21.18 | 19.67 | 18.36 |
| 30 | 7.5 | 0.413 | 4.400 | 642.62 | 673.09 | 508.13 | 386.41 | 408.07 | 499.93 | 431.23 | 218.87 | 30.94 | 25.12 | 25.31 | 25.5 | 24.56 | 21.37 | 19.69 | 18.38 |
| 32 | 8.5 | 0.411 | 5.010 | 736.58 | 764.3 | 575.14 | 447.92 | 486.77 | 615.66 | 490.69 | 248.5 | 30.94 | 25.31 | 25.86 | 26.05 | 24.93 | 21.56 | 20.05 | 18.74 |
| 34 | 9 | 0.417 | 5.245 | 696.79 | 720.45 | 541.37 | 406.09 | 466.1 | 583.97 | 462.44 | 233.72 | 30.94 | 25.31 | 26.05 | 26.24 | 24.94 | 21.56 | 20.06 | 18.92 |
| 36 | 10 | 0.418 | 5.820 | 749.45 | 779.01 | 587.03 | 457.21 | 491.03 | 620.64 | 490.73 | 250.29 | 30.93 | 25.3 | 25.84 | 26.04 | 24.91 | 21.56 | 20.06 | 18.76 |
| 38 | 10.5 | 0.417 | 6.125 | 827.72 | 868 | 654.54 | 495.1 | 512.43 | 637.47 | 466.63 | 251.99 | 30.95 | 25.13 | 25.36 | 25.72 | 24.59 | 21.57 | 20.07 | 18.76 |
| 40 | 11 | 0.412 | 6.465 | 918.83 | 955.72 | 682.64 | 512.27 | 560.71 | 692.53 | 495.98 | 261.04 | 31.11 | 25.13 | 25.85 | 26.05 | 24.93 | 21.75 | 20.25 | 18.94 |
| 42 | 11 | 0.406 | 6.535 | 1029.43 | 1080.29 | 818.71 | 572.02 | 573.11 | 735.21 | 527.9 | 258.38 | 30.94 | 25.12 | 25.33 | 25.69 | 24.74 | 21.74 | 20.24 | 19.11 |
| 44 | 11.5 | 0.405 | 6.840 | 1037.04 | 1082.53 | 823.29 | 597.23 | 610.52 | 749.38 | 542.11 | 267.07 | 30.94 | 24.94 | 25.13 | 25.34 | 24.4 | 21.58 | 20.08 | 18.95 |
| 46 | 11.5 | 0.402 | 6.875 | 1065.99 | 1108.45 | 840.91 | 609.8 | 590.21 | 754.52 | 543.86 | 266.79 | 30.95 | 24.96 | 25.14 | 25.49 | 24.55 | 21.73 | 20.22 | 18.94 |
| 48 | 11.5 | 0.400 | 6.895 | 1038.21 | 1078.06 | 816.9 | 594.21 | 583.85 | 740.4 | 533.46 | 261.72 | 31.12 | 25.11 | 25.29 | 25.5 | 24.56 | 21.57 | 20.08 | 18.94 |
| 50 | 12 | 0.391 | 7.310 | 1108.41 | 1152.8 | 874.97 | 633.41 | 641.2 | 777.99 | 561.22 | 275.78 | 31.12 | 24.94 | 25.13 | 25.49 | 24.57 | 21.57 | 20.25 | 18.93 |
| 52 | 12 | 0.385 | 7.380 | 1228.24 | 1275.89 | 969.51 | 698.43 | 660.16 | 824.44 | 594.98 | 294.17 | 31.13 | 24.95 | 25.13 | 25.33 | 24.73 | 21.73 | 20.24 | 18.76 |
| 54 | 12 | 0.388 | 7.345 | 1173.29 | 1221.02 | 930.4 | 670.09 | 629.42 | 783.29 | 566.89 | 281.72 | 31.11 | 25.11 | 25.11 | 25.47 | 24.56 | 21.56 | 20.06 | 18.75 |
| 56 | 12 | 0.388 | 7.345 | 1179.67 | 1233.36 | 942.23 | 675.32 | 631.5 | 795.62 | 578.87 | 288.09 | 30.95 | 25.11 | 24.95 | 25.15 | 24.38 | 21.38 | 19.88 | 18.75 |
| 58 | 12 | 0.383 | 7.400 | 1196.38 | 1250.8 | 955.22 | 684.24 | 640.08 | 807.66 | 587.76 | 292.49 | 30.95 | 24.95 | 24.94 | 25.14 | 24.39 | 21.39 | 19.89 | 18.75 |
| 60 | 12.5 | 0.379 | 7.760 | 1261.62 | 1316.28 | 1002.6 | 718.98 | 684.71 | 856.13 | 621.12 | 307.73 | 31.11 | 24.95 | 24.95 | 25.3 | 24.55 | 21.55 | 20.05 | 18.75 |
| 62 | 12.5 | 0.372 | 7.850 | 1282.68 | 1335.35 | 1015.76 | 729.79 | 722.45 | 865.29 | 626.25 | 310.11 | 31.12 | 25.1 | 25.1 | 25.3 | 24.55 | 21.55 | 20.05 | 18.75 |
| 64 | 13 | 0.378 | 8.085 | 1234.14 | 1290.6 | 984.31 | 705.18 | 664.48 | 846.23 | 615.2 | 304.93 | 31.11 | 24.96 | 24.96 | 25.15 | 24.4 | 21.4 | 19.9 | 18.75 |
| 66 | 13.5 | 0.372 | 8.480 | 1303.5 | 1355.23 | 1029.98 | 740.6 | 699.09 | 875.74 | 632.97 | 313.29 | 30.97 | 25.12 | 25.12 | 25.3 | 24.55 | 21.54 | 20.04 | 18.74 |
| 68 | 14.5 | 0.374 | 9.075 | 1328.8 | 1382.22 | 1051.18 | 754.03 | 707.24 | 879.47 | 633.72 | 312.3 | 31.11 | 25.1 | 25.1 | 25.31 | 24.56 | 21.57 | 20.07 | 18.77 |
| 70 | 15 | 0.375 | 9.380 | 1436.51 | 1494.14 | 1137.5 | 809.01 | 750 | 885.35 | 626.83 | 301.63 | 31.12 | 24.96 | 24.96 | 25.32 | 24.57 | 21.76 | 20.27 | 19.15 |
| 72 | 15.5 | 0.369 | 9.775 | 1542.18 | 1578.76 | 1198.11 | 849.44 | 813.22 | 876.92 | 607.49 | 284.65 | 31.12 | 25.13 | 25.13 | 25.49 | 24.74 | 22.1 | 20.79 | 19.84 |
| 74 | 16 | 0.370 | 10.080 | 1654.45 | 1656.06 | 1257.63 | 887.79 | 826 | 855.81 | 595.98 | 275.69 | 31.12 | 25.28 | 25.3 | 25.5 | 24.75 | 22.15 | 21.01 | 20.07 |
| 76 | 16 | 0.368 | 10.115 | 1735.71 | 1817.4 | 1381.6 | 970.33 | 847.29 | 805.25 | 583.69 | 265.33 | 31.15 | 25.17 | 25.33 | 25.49 | 24.76 | 22.45 | 21.31 | 20.4 |
| 78 | 16 | 0.359 | 10.260 | 1805.04 | 1892.82 | 1441.49 | 1008.04 | 866.71 | 805.55 | 580.56 | 261.84 | 31.27 | 25.27 | 25.27 | 25.31 | 24.73 | 22.32 | 21.24 | 20.66 |
| 80 | 16.5 | 0.358 | 10.600 | 1910.96 | 2007.64 | 1532.99 | 1064.52 | 891.92 | 798.38 | 561.08 | 254.81 | 31.15 | 25.14 | 24.99 | 25.15 | 24.59 | 22.34 | 21.56 | 21.16 |
| 82 | 17 | 0.352 | 11.015 | 1973.03 | 2062.09 | 1569.65 | 1090.36 | 912.27 | 800.37 | 529.51 | 248.01 | 31.29 | 25.31 | 25.3 | 25.32 | 24.74 | 22.68 | 21.73 | 21.37 |
| 84 | 17.5 | 0.347 | 11.430 | 1995 | 2083.41 | 1586.5 | 1098.66 | 907.9 | 781.04 | 515.42 | 230.75 | 31.16 | 25.3 | 25.3 | 25.45 | 24.75 | 22.83 | 21.75 | 21.54 |
| 86 | 17.5 | 0.339 | 11.560 | 1987.11 | 2077.04 | 1584.04 | 1092.82 | 890.32 | 753.72 | 498.07 | 225.25 | 31.26 | 25.2 | 25.2 | 25.21 | 24.77 | 22.58 | 21.76 | 21.6 |
| 88 | 18 | 0.333 | 12.010 | 2080.2 | 2157.91 | 1637.9 | 1130.31 | 919.88 | 755.85 | 492.13 | 224.38 | 31.17 | 25.43 | 25.44 | 25.46 | 24.91 | 22.86 | 21.96 | 22.16 |
| 90 | 19 | 0.335 | 12.640 | 2174.16 | 2256.61 | 1716.54 | 1174.73 | 925.33 | 714.87 | 466.28 | 209.95 | 31.3 | 25.33 | 25.31 | 25.48 | 24.95 | 23.04 | 22.28 | 22.77 |
| 92 | 19.5 | 0.332 | 13.035 | 2325.19 | 2364.55 | 1794.68 | 1226.68 | 977.49 | 729.41 | 477.34 | 198.98 | 31.31 | 25.5 | 25.34 | 25.53 | 25.12 | 23.29 | 22.56 | 22.78 |
| 94 | 20.5 | 0.329 | 13.755 | 2405.47 | 2360.15 | 1782.32 | 1216.8 | 988.29 | 710.35 | 426.18 | 183.03 | 31.31 | 25.69 | 25.67 | 25.84 | 25.31 | 23.95 | 23.54 | 23.88 |
| 96 | 21 | 0.321 | 14.260 | 2421.28 | 2452.44 | 1849.93 | 1261.59 | 977.82 | 715.12 | 423.01 | 177.92 | 31.31 | 25.83 | 25.88 | 25.9 | 25.5 | 24.19 | 23.81 | 24.04 |
| 98 | 21.5 | 0.312 | 14.785 | 2491.77 | 2522.1 | 1902.71 | 1293.37 | 988.91 | 693.71 | 403.19 | 168.52 | 31.31 | 25.71 | 26.05 | 26.04 | 25.66 | 24.36 | 23.98 | 24.34 |
| 100 | 21.5 | 0.307 | 14.895 | 2500.82 | 2531.32 | 1909.69 | 1298.07 | 992.38 | 695.93 | 404.5 | 168.94 | 31.31 | 25.69 | 26.05 | 26.07 | 25.69 | 24.37 | 24.02 | 24.36 |
| 102 | 21.5 | 0.302 | 15.005 | 2522.22 | 2552.69 | 1925.94 | 1308.22 | 997.18 | 680.28 | 401.25 | 164.66 | 31.31 | 25.7 | 25.89 | 26.04 | 25.67 | 24.39 | 24.18 | 24.4 |
| 104 | 22 | 0.302 | 15.365 | 2565.97 | 2595.4 | 1957.46 | 1329.31 | 1011.87 | 656.86 | 402.65 | 158.42 | 31.31 | 25.86 | 25.88 | 25.91 | 25.54 | 24.54 | 24.19 | 24.51 |

| Channel Width | Channel Thickness (m) | Vshale | | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 106 | 22 | 0.300 | 15.400 | 2613.58 | 2641.04 | 1989.97 | 1353.62 | 1037.05 | 681.46 | 411.84 | 164.27 | 31.31 | 25.87 | 25.91 | 26.05 | 25.67 | 24.56 | 24.21 | 24.26 |
| 108 | 22.5 | 0.292 | 15.925 | 2676.81 | 2705.87 | 2040.88 | 1383.79 | 1046.24 | 665 | 383.03 | 159.26 | 31.3 | 25.87 | 26 | 26.01 | 25.64 | 24.57 | 24.33 | 24.33 |
| 110 | 23 | 0.287 | 16.395 | 2741.23 | 2767.14 | 2088.27 | 1409.08 | 1044.67 | 630.88 | 358.81 | 148.24 | 31.33 | 25.89 | 25.91 | 25.93 | 25.55 | 24.77 | 24.41 | 24.4 |
| 112 | 23.5 | 0.285 | 16.810 | 2785.88 | 2797.74 | 2106.37 | 1418.86 | 1044.16 | 609.83 | 342.58 | 140.94 | 31.47 | 26.05 | 26.06 | 26.22 | 25.86 | 25.09 | 24.74 | 24.74 |
| 114 | 24 | 0.285 | 17.170 | 2833.57 | 2844.29 | 2143.17 | 1439.65 | 1045.5 | 586.49 | 326.98 | 137.45 | 31.33 | 26.06 | 26.04 | 26.06 | 25.85 | 25.14 | 24.93 | 24.93 |
| 116 | 24.5 | 0.282 | 17.585 | 2878.95 | 2892.78 | 2183.3 | 1463.16 | 1049.75 | 568.51 | 315.8 | 136.7 | 31.3 | 26.05 | 25.88 | 25.92 | 25.73 | 25.27 | 25.09 | 25.09 |
| 118 | 24.5 | 0.280 | 17.640 | 2898.02 | 2905.36 | 2190.09 | 1466.87 | 1050.45 | 562.15 | 310.68 | 134.09 | 31.35 | 26.12 | 25.95 | 26.06 | 25.88 | 25.36 | 25.18 | 25.17 |
| 120 | 25 | 0.280 | 18.000 | 2942.39 | 2937.51 | 2209.87 | 1477.16 | 1049.6 | 541.28 | 295.69 | 127.34 | 31.46 | 26.39 | 26.18 | 26.22 | 26.04 | 25.67 | 25.48 | 25.5 |
| 122 | 25.5 | 0.280 | 18.360 | 2967.22 | 2960.37 | 2227.08 | 1486.59 | 1049.81 | 529.49 | 288.49 | 124.59 | 31.32 | 26.44 | 26.07 | 26.25 | 26.06 | 25.85 | 25.66 | 25.84 |
| 124 | 25.5 | 0.280 | 18.360 | 2994.47 | 2990.61 | 2252.61 | 1501.31 | 1051.57 | 516.89 | 282.61 | 123.46 | 31.33 | 26.42 | 26.04 | 26.23 | 26.06 | 25.89 | 25.72 | 25.89 |
| 126 | 26 | 0.280 | 18.720 | 3038.23 | 3039.19 | 2293.63 | 1524.96 | 1054.39 | 496.65 | 273.18 | 121.64 | 31.47 | 26.26 | 25.88 | 26.07 | 26.05 | 26.02 | 26 | 26.02 |
| 128 | 26 | 0.280 | 18.720 | 3104.58 | 3035.91 | 2285.89 | 1520.04 | 1053.68 | 498.13 | 274.53 | 122.79 | 31.5 | 26.32 | 25.98 | 26.13 | 26.13 | 26.13 | 26.14 | 26.13 |
| 130 | 26.25 | 0.280 | 18.900 | 3205.69 | 3030.92 | 2274.11 | 1512.54 | 1052.61 | 500.39 | 276.59 | 124.55 | 31.51 | 26.57 | 26.35 | 26.38 | 26.38 | 26.38 | 26.38 | 26.38 |
| 132 | 26.25 | 0.280 | 18.900 | 3209.76 | 3029.5 | 2270.46 | 1510.44 | 1052.77 | 501.72 | 277.79 | 125.57 | 31.48 | 26.64 | 26.45 | 26.45 | 26.45 | 26.45 | 26.45 | 26.45 |
| 134 | 26.5 | 0.280 | 19.080 | 3215.65 | 3027.44 | 2265.19 | 1507.41 | 1053.01 | 503.64 | 279.53 | 127.05 | 31.33 | 26.79 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 |
| 136 | 26.5 | 0.280 | 19.080 | 3219.96 | 3026.16 | 2261.67 | 1505.56 | 1053.53 | 505.39 | 281.11 | 128.37 | 31.34 | 26.84 | 26.65 | 26.65 | 26.65 | 26.65 | 26.65 | 26.65 |
| 138 | 26.75 | 0.280 | 19.260 | 3225.86 | 3024.39 | 2256.83 | 1503.02 | 1054.26 | 507.8 | 283.28 | 130.18 | 31.46 | 26.97 | 26.78 | 26.78 | 26.78 | 26.78 | 26.78 | 26.78 |
| 140 | 26.75 | 0.280 | 19.260 | 3225.86 | 3024.39 | 2256.83 | 1503.02 | 1054.26 | 507.8 | 283.28 | 130.18 | 31.5 | 27 | 26.82 | 26.82 | 26.82 | 26.82 | 26.82 | 26.82 |
| 142 | 26.75 | 0.280 | 19.260 | 3225.86 | 3024.39 | 2256.83 | 1503.02 | 1054.26 | 507.8 | 283.28 | 130.18 | 31.5 | 27 | 26.81 | 26.81 | 26.81 | 26.81 | 26.81 | 26.81 |
| 144 | 26.75 | 0.280 | 19.260 | 3225.86 | 3024.39 | 2256.83 | 1503.02 | 1054.26 | 507.8 | 283.28 | 130.18 | 31.5 | 27 | 26.81 | 26.81 | 26.81 | 26.81 | 26.81 | 26.81 |
| 146 | 26.75 | 0.280 | 19.260 | 3225.86 | 3024.39 | 2256.83 | 1503.02 | 1054.26 | 507.8 | 283.28 | 130.18 | 31.5 | 27 | 26.81 | 26.81 | 26.81 | 26.81 | 26.81 | 26.81 |
| 148 | 26.75 | 0.280 | 19.260 | 3225.86 | 3024.39 | 2256.83 | 1503.02 | 1054.26 | 507.8 | 283.28 | 130.18 | 31.5 | 27 | 26.81 | 26.81 | 26.81 | 26.81 | 26.81 | 26.81 |
| 150 | 26.75 | 0.280 | 19.260 | 3225.86 | 3024.39 | 2256.83 | 1503.02 | 1054.26 | 507.8 | 283.28 | 130.18 | 31.5 | 27 | 26.81 | 26.81 | 26.81 | 26.81 | 26.81 | 26.81 |
| 152 | 26.75 | 0.280 | 19.260 | 3225.86 | 3024.39 | 2256.83 | 1503.02 | 1054.26 | 507.8 | 283.28 | 130.18 | 31.5 | 27 | 26.81 | 26.81 | 26.81 | 26.81 | 26.81 | 26.81 |
| 154 | 26.75 | 0.280 | 19.260 | 3225.86 | 3024.39 | 2256.83 | 1503.02 | 1054.26 | 507.8 | 283.28 | 130.18 | 31.5 | 27 | 26.81 | 26.81 | 26.81 | 26.81 | 26.81 | 26.81 |
| 156 | 26.75 | 0.280 | 19.260 | 3225.86 | 3024.39 | 2256.83 | 1503.02 | 1054.26 | 507.8 | 283.28 | 130.18 | 31.5 | 27 | 26.81 | 26.81 | 26.81 | 26.81 | 26.81 | 26.81 |
| 158 | 26.75 | 0.280 | 19.260 | 3225.86 | 3024.39 | 2256.83 | 1503.02 | 1054.26 | 507.8 | 283.28 | 130.18 | 31.5 | 27 | 26.81 | 26.81 | 26.81 | 26.81 | 26.81 | 26.81 |
| 160 | 26.75 | 0.280 | 19.260 | 3225.86 | 3024.39 | 2256.83 | 1503.02 | 1054.26 | 507.8 | 283.28 | 130.18 | 31.5 | 27 | 26.81 | 26.81 | 26.81 | 26.81 | 26.81 | 26.81 |
| 162 | 26.75 | 0.280 | 19.260 | 3225.86 | 3024.39 | 2256.83 | 1503.02 | 1054.26 | 507.8 | 283.28 | 130.18 | 31.51 | 27.01 | 26.82 | 26.82 | 26.82 | 26.82 | 26.82 | 26.82 |
| 164 | 26.75 | 0.280 | 19.260 | 3220.66 | 3025.94 | 2261.09 | 1505.26 | 1053.62 | 505.68 | 281.37 | 128.58 | 31.48 | 26.98 | 26.79 | 26.79 | 26.79 | 26.79 | 26.79 | 26.79 |
| 166 | 26.5 | 0.280 | 19.080 | 3215.65 | 3027.44 | 2265.19 | 1507.41 | 1053.01 | 503.64 | 279.53 | 127.05 | 31.34 | 26.85 | 26.66 | 26.66 | 26.66 | 26.66 | 26.66 | 26.66 |
| 168 | 26.5 | 0.280 | 19.080 | 3210.45 | 3029.26 | 2269.85 | 1510.09 | 1052.8 | 501.95 | 278 | 125.74 | 31.34 | 26.77 | 26.57 | 26.58 | 26.58 | 26.58 | 26.58 | 26.58 |
| 170 | 26.25 | 0.280 | 18.900 | 3205.69 | 3030.92 | 2274.11 | 1512.54 | 1052.61 | 500.39 | 276.59 | 124.55 | 31.46 | 26.7 | 26.52 | 26.51 | 26.51 | 26.51 | 26.51 | 26.51 |
| 172 | 26.25 | 0.280 | 18.900 | 3195.44 | 3035.34 | 2284.54 | 1519.18 | 1053.56 | 498.39 | 274.77 | 122.99 | 31.51 | 26.57 | 26.35 | 26.38 | 26.38 | 26.37 | 26.37 | 26.37 |
| 174 | 26 | 0.280 | 18.720 | 3106.31 | 3039.19 | 2293.63 | 1524.96 | 1054.39 | 496.65 | 273.18 | 121.64 | 31.5 | 26.3 | 25.95 | 26.11 | 26.12 | 26.12 | 26.13 | 26.12 |
| 176 | 26 | 0.280 | 18.720 | 3078.58 | 2996.06 | 2257.22 | 1503.96 | 1051.89 | 514.62 | 281.56 | 123.25 | 31.47 | 26.27 | 25.9 | 26.09 | 26.06 | 26.03 | 26.01 | 26.03 |
| 178 | 25.5 | 0.280 | 18.360 | 3111.97 | 2960.37 | 2227.08 | 1486.59 | 1049.81 | 529.49 | 288.49 | 124.59 | 31.34 | 26.39 | 26.01 | 26.21 | 26.06 | 25.92 | 25.77 | 25.93 |
| 180 | 25.5 | 0.280 | 18.360 | 3008.85 | 2940.02 | 2211.77 | 1478.2 | 1049.62 | 539.98 | 294.9 | 127.04 | 31.35 | 26.48 | 26.14 | 26.27 | 26.07 | 25.85 | 25.65 | 25.81 |
| 182 | 25 | 0.280 | 18.000 | 2901.26 | 2907.39 | 2191.14 | 1467.39 | 1050.35 | 560.64 | 309.51 | 133.53 | 31.44 | 26.37 | 26.15 | 26.23 | 26.05 | 25.67 | 25.48 | 25.52 |
| 184 | 24.5 | 0.280 | 17.640 | 2879.17 | 2892.98 | 2183.44 | 1463.27 | 1049.88 | 568.69 | 315.92 | 136.74 | 31.34 | 26.12 | 25.93 | 26.06 | 25.87 | 25.38 | 25.19 | 25.19 |
| 186 | 24.5 | 0.282 | 17.585 | 2838.3 | 2849.36 | 2147.38 | 1442.1 | 1045.88 | 584.47 | 325.73 | 137.35 | 31.31 | 26.06 | 25.9 | 25.93 | 25.75 | 25.28 | 25.1 | 25.1 |
| 188 | 24 | 0.285 | 17.170 | 2788.38 | 2799.94 | 2107.99 | 1419.74 | 1044.1 | 608.45 | 341.61 | 140.62 | 31.35 | 26.07 | 26.03 | 26.06 | 25.85 | 25.18 | 24.96 | 24.96 |
| 190 | 23.5 | 0.285 | 16.810 | 2744.6 | 2769.19 | 2089.31 | 1409.65 | 1044.65 | 629.4 | 357.62 | 147.64 | 31.41 | 26.02 | 26.02 | 26.13 | 25.8 | 25.05 | 24.71 | 24.71 |
| 192 | 23 | 0.287 | 16.395 | 2681.78 | 2711.18 | 2045.27 | 1386.13 | 1046.09 | 662.21 | 381.12 | 158.43 | 31.37 | 25.92 | 25.96 | 26 | 25.61 | 24.81 | 24.46 | 24.47 |
| 194 | 22.5 | 0.292 | 15.925 | 2617.62 | 2645.07 | 1993.03 | 1355.57 | 1038.07 | 681.14 | 395.33 | 164.17 | 31.31 | 25.87 | 26 | 26.02 | 25.65 | 24.59 | 24.34 | 24.33 |
| 196 | 22 | 0.300 | 15.400 | 2568.88 | 2598.11 | 1959.3 | 1330.85 | 1013.94 | 659.52 | 395.19 | 159.07 | 31.31 | 25.88 | 25.91 | 26.03 | 25.66 | 24.56 | 24.22 | 24.28 |
| 198 | 22 | 0.302 | 15.365 | 2525.28 | 2555.74 | 1928.26 | 1309.62 | 997.69 | 652.19 | 386.43 | 157.85 | 31.31 | 25.85 | 25.86 | 25.95 | 25.57 | 24.53 | 24.19 | 24.44 |
| 200 | 21.5 | 0.302 | 15.005 | 2508.33 | 2538.86 | 1915.38 | 1301.82 | 994.86 | 681.68 | 396.06 | 165.29 | 31.31 | 25.74 | 25.91 | 26 | 25.62 | 24.42 | 24.15 | 24.45 |
| 202 | 21.5 | 0.307 | 14.895 | 2501.5 | 2532 | 1910.21 | 1298.41 | 992.6 | 671.07 | 404.51 | 162.94 | 31.31 | 25.66 | 26.02 | 26.09 | 25.71 | 24.37 | 24.05 | 24.37 |
| 204 | 21.5 | 0.312 | 14.785 | 2492.29 | 2522.63 | 1903.11 | 1293.64 | 989.12 | 679.42 | 403.3 | 165.08 | 31.31 | 25.72 | 26.04 | 26.03 | 25.66 | 24.35 | 23.97 | 24.32 |
| 206 | 21 | 0.321 | 14.260 | 2427.35 | 2458.43 | 1854.47 | 1264.31 | 978.72 | 713.13 | 421.19 | 177.07 | 31.31 | 25.81 | 25.89 | 25.91 | 25.51 | 24.2 | 23.83 | 24.08 |
| 208 | 20.5 | 0.329 | 13.755 | 2404.34 | 2365.82 | 1786.42 | 1219.63 | 986.99 | 711.6 | 426.66 | 182.93 | 31.31 | 25.72 | 25.67 | 25.81 | 25.32 | 23.93 | 23.5 | 23.78 |
| 210 | 19.5 | 0.332 | 13.035 | 2332.69 | 2361.88 | 1791.95 | 1224.67 | 978.96 | 727.24 | 451.68 | 197.61 | 31.33 | 25.48 | 25.38 | 25.59 | 25.12 | 23.4 | 22.76 | 23.09 |
| 212 | 19 | 0.335 | 12.640 | 2184.36 | 2267.05 | 1724.4 | 1180.04 | 929.29 | 716.99 | 458.18 | 209.53 | 31.26 | 25.41 | 25.34 | 25.49 | 24.98 | 23.04 | 22.2 | 22.59 |
| 214 | 18 | 0.333 | 12.010 | 2084.43 | 2162.46 | 1641.7 | 1132.12 | 918.85 | 751.51 | 488.84 | 223.3 | 31.2 | 25.39 | 25.4 | 25.44 | 24.9 | 22.85 | 22 | 22.23 |
| 216 | 17.5 | 0.339 | 11.560 | 1993.52 | 2082.28 | 1587.25 | 1095.36 | 893.23 | 755.5 | 498.77 | 225.58 | 31.24 | 25.23 | 25.23 | 25.26 | 24.79 | 22.63 | 21.78 | 21.67 |
| 218 | 17.5 | 0.347 | 11.430 | 1992.05 | 2081.01 | 1585.15 | 1097.27 | 905.38 | 778.09 | 513.7 | 230.17 | 31.2 | 25.26 | 25.26 | 25.38 | 24.75 | 22.76 | 21.74 | 21.51 |

| Channel Width | Channel Thickness (m) | Vshale | | RMS Amplitude Values | | | | | | | | Interpreted Channel Thicknesses (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Net SS Thickness | 20 Hz | 30 Hz | 40 Hz | 50 Hz | 60 Hz | 90 Hz | 120 Hz | 180 Hz | 20 Hz Channel Thickness (m) | 30 Hz Channel Thickness (m) | 40 Hz Channel Thickness (m) | 50 Hz Channel Thickness (m) | 60 Hz Channel Thickness (m) | 90 Hz Channel Thickness (m) | 120 Hz Channel Thickness (m) | 180 Hz Channel Thickness (m) |
| 220 | 17 | 0.352 | 11.015 | 1975.89 | 2064.71 | 1571.54 | 1091.54 | 912.78 | 799.76 | 528.92 | 246.76 | 31.21 | 25.29 | 25.25 | 25.36 | 24.71 | 22.71 | 21.74 | 21.42 |
| 222 | 16.5 | 0.358 | 10.600 | 1915.18 | 2011.3 | 1535.42 | 1066.28 | 893.45 | 798.75 | 558.65 | 254.66 | 31.24 | 25.22 | 25.11 | 25.18 | 24.65 | 22.38 | 21.53 | 21.12 |
| 224 | 16 | 0.371 | 10.065 | 1812.43 | 1901.13 | 1448.27 | 1012.14 | 868.3 | 804.84 | 579.74 | 261.31 | 31.22 | 25.22 | 25.2 | 25.29 | 24.7 | 22.33 | 21.3 | 20.72 |
| 226 | 16 | 0.368 | 10.115 | 1739.09 | 1820.99 | 1384.4 | 972.14 | 848.39 | 805.5 | 583.69 | 265.21 | 31.17 | 25.19 | 25.32 | 25.46 | 24.75 | 22.41 | 21.28 | 20.42 |
| 228 | 16 | 0.370 | 10.080 | 1660.04 | 1668.1 | 1266.87 | 893.95 | 827.4 | 851.62 | 594.98 | 274.88 | 31.12 | 25.24 | 25.29 | 25.51 | 24.75 | 22.21 | 21.07 | 20.11 |
| 230 | 15.5 | 0.369 | 9.775 | 1549.61 | 1581.5 | 1200.23 | 850.74 | 813.84 | 876.43 | 606.85 | 284.16 | 31.13 | 25.15 | 25.14 | 25.47 | 24.72 | 22.04 | 20.75 | 19.8 |
| 232 | 15 | 0.375 | 9.380 | 1442.89 | 1500.14 | 1141.75 | 811.88 | 754.89 | 884.81 | 625.46 | 300.4 | 31.13 | 25 | 25.01 | 25.36 | 24.61 | 21.83 | 20.36 | 19.25 |
| 234 | 14.5 | 0.374 | 9.075 | 1335.63 | 1389.48 | 1056.88 | 757.62 | 740.1 | 880.08 | 633.54 | 311.78 | 31.09 | 25.07 | 25.07 | 25.3 | 24.55 | 21.59 | 20.08 | 18.79 |
| 236 | 13.5 | 0.372 | 8.480 | 1303.71 | 1355.47 | 1030.17 | 740.72 | 710.34 | 875.88 | 633.08 | 313.35 | 31 | 25.1 | 25.1 | 25.28 | 24.53 | 21.53 | 20.03 | 18.74 |
| 238 | 13 | 0.378 | 8.085 | 1239.51 | 1295.59 | 987.83 | 707.91 | 667.16 | 848.5 | 616.56 | 305.57 | 31.08 | 25 | 25 | 25.18 | 24.43 | 21.44 | 19.94 | 18.75 |
| 240 | 12.5 | 0.372 | 7.850 | 1277.63 | 1330.68 | 1012.48 | 727.22 | 717.31 | 863.27 | 625.07 | 309.56 | 31.14 | 25.05 | 25.04 | 25.26 | 24.51 | 21.51 | 20.01 | 18.75 |
| 242 | 12.5 | 0.379 | 7.760 | 1264.4 | 1318.82 | 1004.37 | 720.41 | 688.8 | 857.3 | 621.78 | 308.04 | 31.09 | 25 | 25.01 | 25.3 | 24.55 | 21.55 | 20.05 | 18.75 |
| 244 | 12 | 0.383 | 7.400 | 1200.74 | 1255.23 | 958.44 | 686.57 | 642.59 | 811.1 | 590.16 | 293.58 | 30.98 | 24.95 | 24.92 | 25.16 | 24.42 | 21.42 | 19.92 | 18.75 |
| 246 | 12 | 0.388 | 7.345 | 1180.01 | 1233.74 | 942.53 | 675.5 | 631.62 | 795.8 | 579.03 | 288.19 | 30.96 | 25.08 | 24.96 | 25.17 | 24.4 | 21.4 | 19.9 | 18.75 |
| 248 | 12 | 0.388 | 7.345 | 1173.7 | 1221.87 | 931.23 | 670.44 | 629.55 | 784.18 | 567.76 | 282.17 | 31.09 | 25.11 | 25.09 | 25.4 | 24.54 | 21.54 | 20.04 | 18.75 |
| 250 | 12 | 0.385 | 7.380 | 1224.06 | 1271.63 | 966.43 | 696.24 | 657.84 | 821.2 | 592.71 | 293.15 | 31.14 | 24.97 | 25.14 | 25.39 | 24.71 | 21.71 | 20.23 | 18.77 |
| 252 | 12 | 0.391 | 7.310 | 1118.06 | 1162.71 | 882.54 | 638.63 | 643.04 | 782.03 | 564.14 | 277.33 | 31.12 | 24.96 | 25.15 | 25.43 | 24.62 | 21.62 | 20.23 | 18.89 |
| 254 | 11.5 | 0.400 | 6.895 | 1041.67 | 1081.81 | 819.84 | 596.18 | 587.75 | 742.45 | 534.99 | 262.48 | 31.09 | 25.05 | 25.23 | 25.52 | 24.54 | 21.57 | 20.14 | 18.96 |
| 256 | 11.5 | 0.402 | 6.875 | 1063.38 | 1105.6 | 838.66 | 608.33 | 589.09 | 753.15 | 542.84 | 266.29 | 30.98 | 24.99 | 25.18 | 25.48 | 24.54 | 21.68 | 20.18 | 18.94 |
| 258 | 11.5 | 0.405 | 6.840 | 1039.56 | 1084.86 | 824.92 | 598.37 | 609.23 | 749.97 | 542.39 | 267.13 | 30.93 | 24.95 | 25.14 | 25.39 | 24.45 | 21.63 | 20.12 | 18.95 |
| 260 | 11 | 0.406 | 6.535 | 1029.6 | 1080.1 | 818.79 | 573.66 | 576 | 736.14 | 528.88 | 258.99 | 30.95 | 25.09 | 25.32 | 25.63 | 24.68 | 21.7 | 20.2 | 19.07 |
| 262 | 11 | 0.412 | 6.465 | 926.71 | 964.65 | 692.35 | 516.3 | 561.18 | 695.44 | 498.12 | 260.77 | 31.05 | 25.14 | 25.67 | 25.95 | 24.87 | 21.74 | 20.24 | 18.97 |
| 264 | 10.5 | 0.417 | 6.125 | 833.12 | 873.02 | 655.23 | 495.77 | 515.79 | 640.98 | 468.42 | 252.67 | 31.01 | 25.15 | 25.6 | 25.87 | 24.73 | 21.61 | 20.11 | 18.78 |
| 266 | 10 | 0.418 | 5.820 | 754.28 | 784.64 | 591.7 | 438.37 | 492.11 | 621.38 | 488.8 | 250.32 | 30.93 | 25.27 | 25.75 | 25.98 | 24.84 | 21.55 | 20.05 | 18.76 |
| 268 | 9 | 0.417 | 5.245 | 699.9 | 723.88 | 544.01 | 425.46 | 467.71 | 586.45 | 464.65 | 234.87 | 30.94 | 25.32 | 26.01 | 26.2 | 24.94 | 21.56 | 20.06 | 18.88 |
| 270 | 8.5 | 0.411 | 5.010 | 733.47 | 760.87 | 572.5 | 448.47 | 485.15 | 613.19 | 488.48 | 247.34 | 30.94 | 25.3 | 25.87 | 26.06 | 24.91 | 21.54 | 20.03 | 18.77 |
| 272 | 7.5 | 0.413 | 4.400 | 649.42 | 679.74 | 513.02 | 390.99 | 413.66 | 508.17 | 435.56 | 221.03 | 30.94 | 25.17 | 25.42 | 25.61 | 24.65 | 21.39 | 19.77 | 18.44 |
| 274 | 7 | 0.420 | 4.060 | 533.36 | 560.86 | 426.14 | 324.21 | 339.22 | 411.49 | 358.57 | 182.18 | 30.94 | 25.05 | 25.1 | 25.34 | 24.42 | 21.14 | 19.57 | 18.26 |
| 276 | 6.5 | 0.417 | 3.790 | 487.13 | 523.47 | 403.84 | 296.07 | 294.69 | 397.9 | 337.6 | 175.5 | 30.94 | 24.83 | 24.46 | 24.92 | 23.98 | 20.77 | 19.25 | 17.96 |
| 278 | 5.5 | 0.415 | 3.215 | 439.69 | 473.4 | 365.88 | 267.73 | 265.53 | 362.49 | 304.96 | 158.7 | 30.94 | 24.76 | 24.35 | 24.75 | 23.83 | 20.78 | 19.13 | 17.97 |
| 280 | 5 | 0.418 | 2.910 | 390.21 | 416.99 | 320.18 | 237.33 | 241.01 | 325.79 | 271.37 | 141.7 | 30.94 | 24.91 | 24.7 | 24.92 | 24.13 | 20.98 | 19.29 | 18.17 |
| 282 | 4.5 | 0.413 | 2.640 | 384.02 | 409.9 | 314.4 | 233.51 | 238 | 321.28 | 267.22 | 139.62 | 30.94 | 24.97 | 24.81 | 25.01 | 24.25 | 21.03 | 19.36 | 18.21 |
| 284 | 4 | 0.425 | 2.300 | 274.58 | 275.94 | 220.05 | 165.8 | 173.73 | 229.37 | 186.77 | 96.29 | 30.94 | 25.08 | 25.02 | 25.35 | 24.46 | 21.14 | 19.59 | 18.32 |
| 286 | 3.5 | 0.420 | 2.030 | 249.78 | 258.84 | 197.38 | 157.16 | 165.52 | 217.63 | 176.5 | 90.76 | 30.98 | 25.09 | 25.08 | 25.55 | 24.6 | 21.24 | 19.75 | 18.43 |
| 288 | 3.5 | 0.430 | 1.995 | 195.06 | 207.97 | 164.13 | 124.44 | 135.11 | 163.17 | 120.21 | 64.79 | 31.24 | 24.83 | 24.69 | 25.67 | 24.73 | 21.5 | 20 | 18.68 |
| 290 | 3 | 0.425 | 1.725 | 189.08 | 202.28 | 160.56 | 120.78 | 131.71 | 157.07 | 113.91 | 61.89 | 31.31 | 24.8 | 24.67 | 25.79 | 24.83 | 21.64 | 20.14 | 18.76 |
| 292 | 2.5 | 0.432 | 1.420 | 120.98 | 124.11 | 91.05 | 78.57 | 88.56 | 108.01 | 74.34 | 40.02 | 31.02 | 25.53 | 26.49 | 26.94 | 25.59 | 22.23 | 20.86 | 18.73 |
| 294 | 2 | 0.443 | 1.115 | 68.55 | 74.33 | 60.48 | 60.56 | 67.44 | 74.62 | 50.58 | 26.78 | 31.04 | 25.95 | 26.85 | 27.85 | 26.54 | 22.97 | 21.51 | 18.72 |
| 296 | 1.5 | 0.460 | 0.810 | 4.87 | 5.33 | 4.41 | 4.48 | 4.98 | 5.44 | 3.68 | 1.95 | 31.2 | 26.11 | 26.58 | 27.97 | 27.03 | 23.4 | 21.83 | 18.68 |
| 298 | 1 | 0.460 | 0.540 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31.25 | 26.32 | 26.81 | 27.87 | 27.19 | 23.58 | 22.01 | 18.61 |
| 300 | 0.5 | 0.460 | 0.270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31.18 | 26.5 | 27.17 | 27.83 | 27.21 | 23.63 | 22.09 | 18.52 |